



# DIN Rail Terminal Blocks And Accessories System

2022-2023

DEGSON DIN Rail Terminal Blocks And Accessories System

**DEGSON**  
Terminal Block

NINGBO DEGSON ELECTRICAL CO., LTD.  
ISO9001 ISO14001 ISO80079-34 ISO/TS22163 IATF16949

**DEGSON**  
Circular Connectors

NINGBO DEGSON ELECTRICAL CO., LTD.  
ISO9001 ISO14001 ISO80079-34 ISO/TS22163 IATF16949

**DEGSON**  
Heavy Duty Connector

NINGBO DEGSON ELECTRICAL CO., LTD.  
ISO9001 ISO14001 ISO80079-34 ISO/TS22163 IATF16949

**DEGSON**  
EV Charging Cable

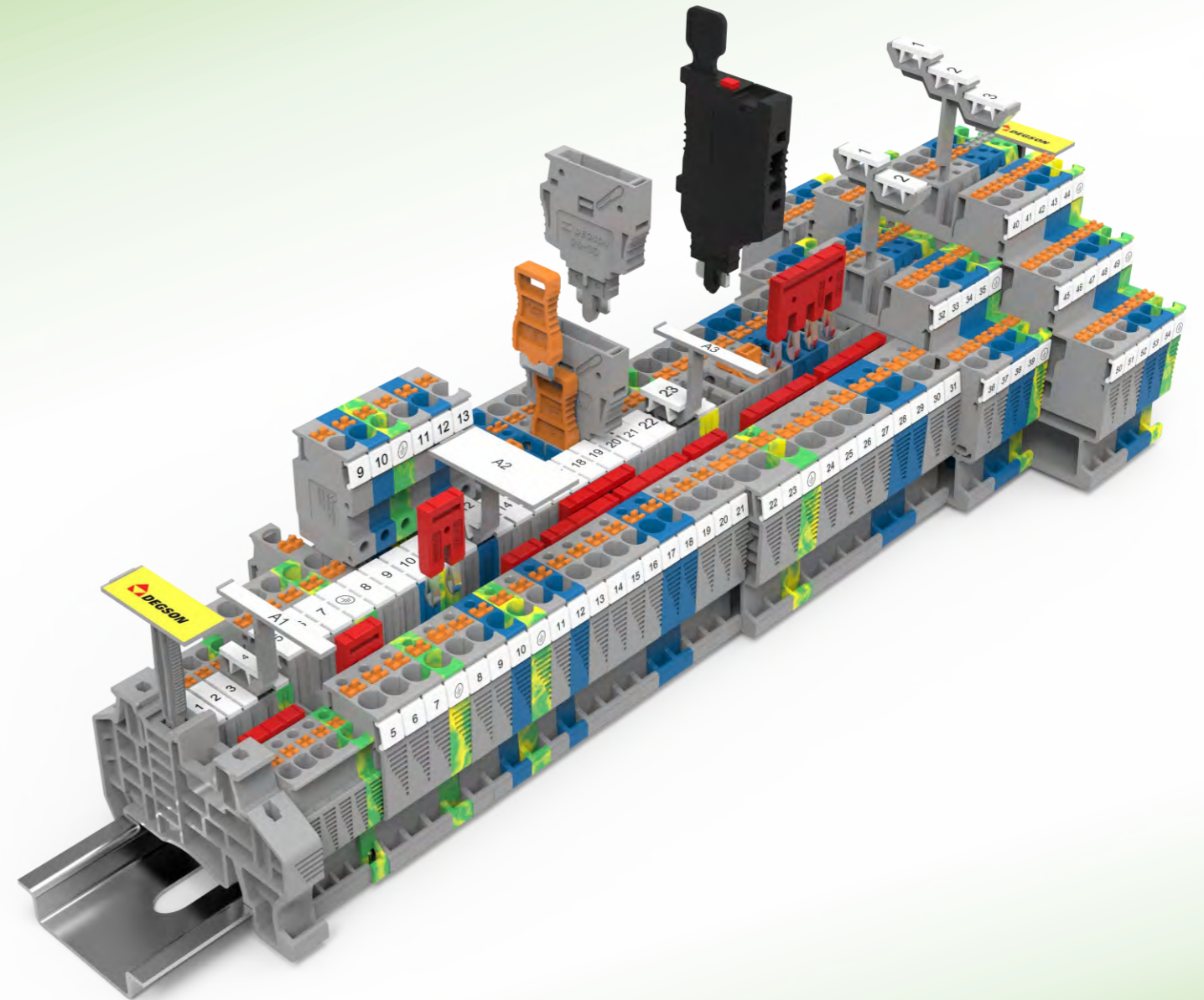
NINGBO GAOSONG NEW ENERGY TECHNOLOGY CO., LTD.  
IATF16949

**DEGSON**  
Electronic Product

NINGBO DEGSON ELECTRICAL CO., LTD.  
ISO9001 ISO14001 ISO80079-34 ISO/TS22163 IATF16949

**DEGSON**  
Customized Product

NINGBO DEGSON ELECTRICAL CO., LTD.  
ISO9001 ISO14001 ISO80079-34 ISO/TS22163 IATF16949



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The catalog is for reference purpose only and details are base on company's specifications

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DEGSON website



LINKEDIN

DR 22-E01

## BRIEF INTRODUCTION

01 Founded in 1990, DEGSON is a global solution provider of electrical, electronic and industrial connectors. As a National High-tech enterprise, DEGSON owns the UL and VDE certified laboratory. The company achieved ISO9001, ISO14001, ISO80079-34, ISO/TS22163 and IATF16949 management system certifications.

02 DEGSON is engaged in supplying highly reliable and durable products to serve global customers. The company has a market-leading capability of mould processing, automatic manufacturing and advanced testing. DEGSON has the complete engineering ability to support global customers with the professional customization solution and value-added service.

03 DEGSON products are widely recognized in China, the USA, Germany, the UK, Italy, Spain, Turkey, Russia, Japan, South Korea, Singapore, etc. totally hundred countries and regions. DEGSON supply high quality products and provide professional services globally in the industry sectors likely industrial automation, instrument, electric power, railway, marine and offshore, new energy, elevator, lighting, security, machinery, etc. The company won the recognition from partners among Fortune 500 and industry leading enterprises.

04 Based on the business philosophy of "pragmatic innovation, responsibility, integrity, harmonious development, regulation and win-win", DEGSON continuously integrates professional technical resources, R&D innovation, product manufacturing and technology application capabilities. Relying on global sales network, DEGSON aims to supply series of multiple varieties of high-quality products and services. We provide global customers with professional and quick connected application solutions, help customers continue to create value. DEGSON is making contributions to creating a smart and interconnected world.



## First Lab. authorized by UL&VDE in Asia

Strategic cooperation with UL and VDE

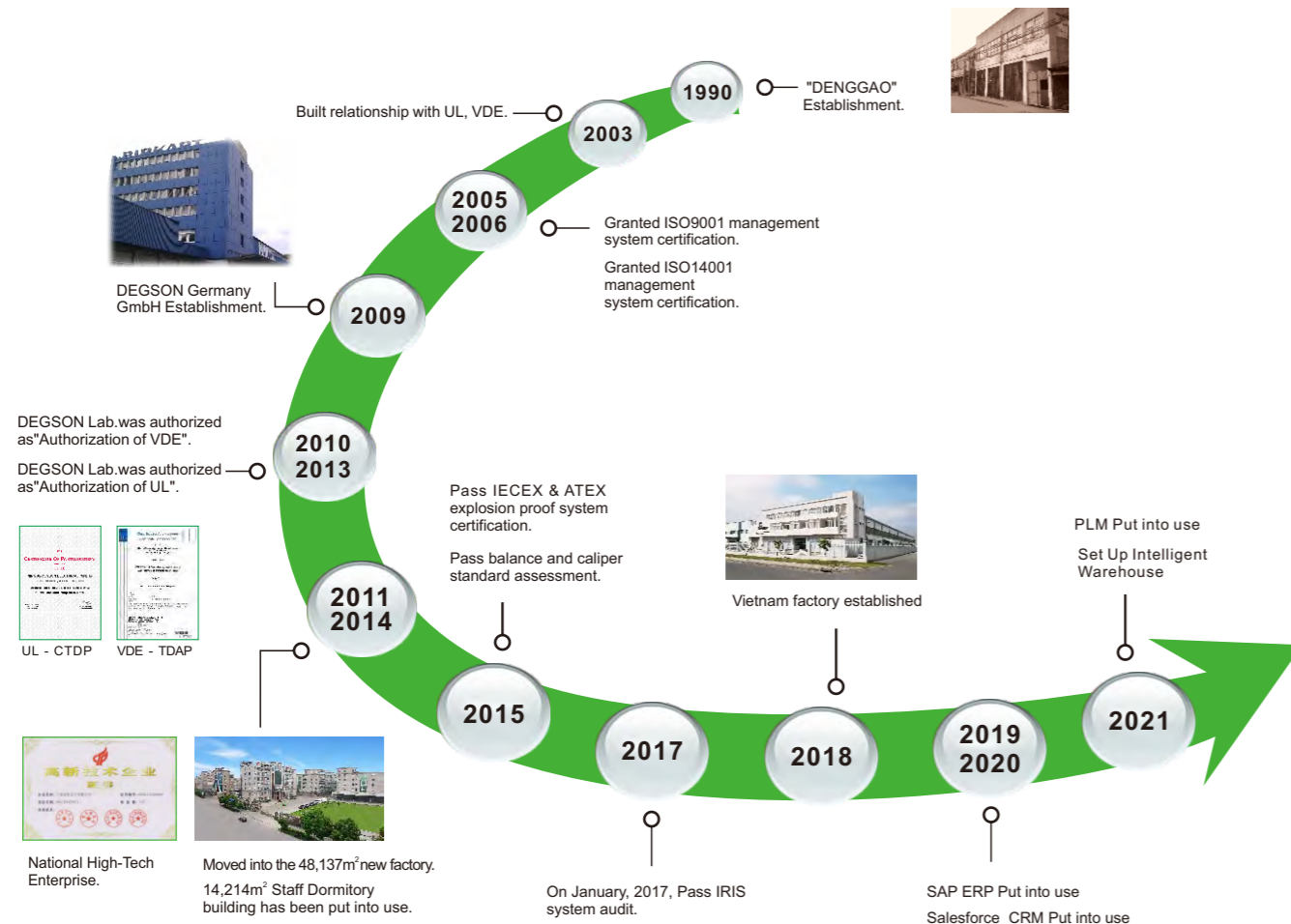


1 | 2  
3

- ① The general manager of UL global energy & technology division visit our company
  - ② Sven Ohrke, President of VDE global services, comes to DEGSON to discuss strategic cooperation
  - ③ VDE Laboratory Accreditation: In July 2010, VDE Issued the "VDE Authorized Laboratory" Certificate to DEGSON's laboratory.
- UL laboratory accreditation: UL formally issued "UL WTDP" certification to DEGSON in March 2013. On April, 2016, UL-CTDP. On December, 2016, VDE-TDAP. On January, 2017, Pass IRIS system audit.



## Company History



## Sales Network

Products have been exported to more than 100 countries and areas in the global.



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DS1.5 Series



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DS2.5 Series



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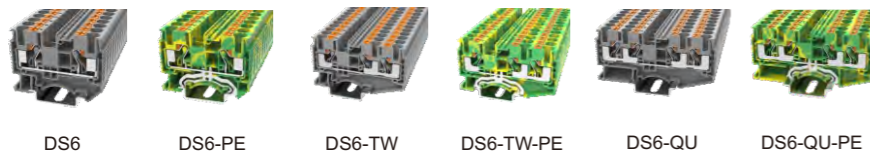
### 27-28

DS4 Series



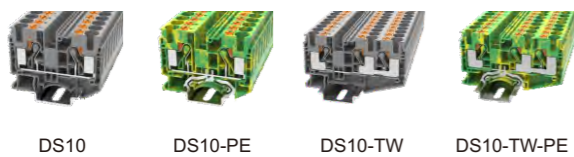
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Fuse Terminal Blocks



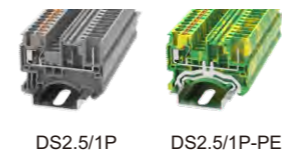
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### 50-53

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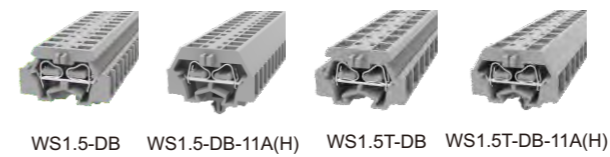
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### 67-68

WS1.5 Series



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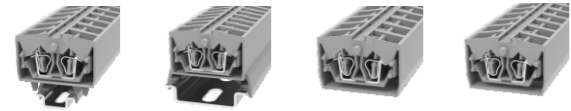
### 73-76

WS2.5 Series



**77-78**

WS2.5 Series



WS2.5T-DIN15 WS2.5T-DIN35 WS2.5T-MID-CO WS2.5T-END-CO

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WS4 WS4-PE WS4-DB WS4-TW WS4-TW-PE WS4-QU WS4-QU-PE WS4T-DB

**86-87**

WS6 Series



WS6 WS6-PE WS6-TW WS6-TW-PE

**89-90**

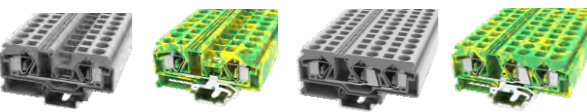
WS10 Series



WS10 WS10-PE WS10-TW WS10-TW-PE

**92-93**

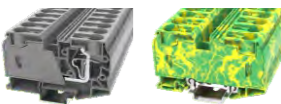
WS16 Series



WS16 WS16-PE WS16-TW WS16-TW-PE

**95**

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WS35 WS35-PE

**97**

 Inclined  
Feed-through  
Terminal  
Blocks


WS2.5-TW-TA WS2.5-TW-TA-PE

**99-100**

 Fuse Terminal  
Blocks


WSF4-TA WSF4-TA-08A(H) WSF4-TA-10A(H)

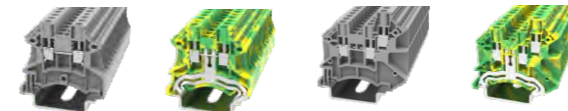
**102**

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**DC Steel screw series**
**107-109**

DC2.5 Series



DC2.5 DC2.5-PE DC2.5-TW DC2.5-TW-PE

**111-113**

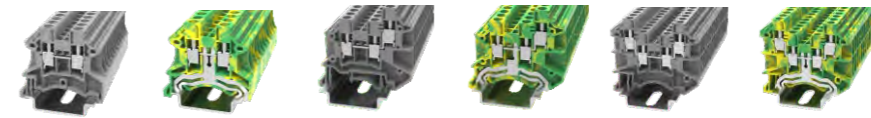
DC2.5 Series



DC2.5-QU DC2.5-QU-PE DCKKB2.5 DCKKB2.5-PV DCKKB2.5-PE

**117-120**

DC4 Series



DC4 DC4-PE DC4-TW DC4-TW-PE DC4-QU DC4-QU-PE

**121-122**

DC4 Series



DCKKB4 DCKKB4-PV DCKKB4-PE

**126**

DC6 Series



DC6 DC6-PE

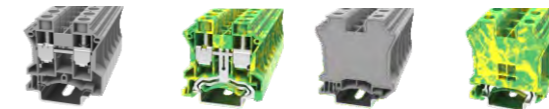
**128-132**

DC10 Series



DC10 DC10-PE DC10-TW DC10-TW-PE DCKKB10 DCKKB10-PV

**134-136**

 WS16 Series  
WS35 Series


DC16 DC16-PE DC35 DC35-PE

**137-139**

 WS50 Series  
WS95 Series


DC50 DC50-PE DC95

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 Fuse Terminal  
Blocks


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 Disconnect  
Terminal Blocks/  
Test Disconnect  
Terminal Block


DC4-MT DC4-TG DCTK6

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<b>188</b> Test Disconnect Terminal Block								

### BS Bolt connection series

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	BS8	BS8 N	BS10	BS10 N

### Accessories & marking system

<b>196</b> Marking system								
	The Vario plotter	PTT thermal transfer printer						
<b>198-207</b> Terminal block markers								
	ZC Series	ZS Series	ZSF Series	ZB Series	ZK Series	ZT Series	WB Series	DEK Series
<b>208-213</b> Terminal block markers								
	ZW Series	DTH Marker Carrier	DMTH Marker Bracket	Terminal Blocks Marker	DBE-1 Terminal Blocks Marker	DBE-2 Terminal Blocks Marker	DLM Terminal Blocks Marker	Warning Marker
<b>215</b> Cable markers								
	Mark Sleeves	Thermal Casing						
<b>217-218</b> Equipment markers								
	Self-adhesive device markers for buttons	DML Self-adhesive device markers	Self-adhesive PVC device markers, High flexibility	Self-adhesive device marking, high temperature				
<b>220-224</b> Accessories								
	DIN rail NS15, short type	DIN rail NS35, short type	Snap-in End Stopper	Neutral Bus Bar	Neutral Bus Bar Bracket	Shield Terminal	L/N/PE Terminal Block	Wire Slot
<b>228</b> Drawer Terminal Block								
	DS2.5PH-16P	DS2.5PH-24P						

### Customized products series

# DIN Rail Terminal Blocks

## 229-231 WS1.5 Series WS4 Series



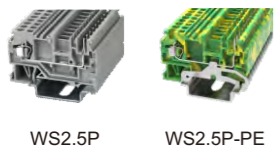
## 232-233 WS6 Series WS10 Series



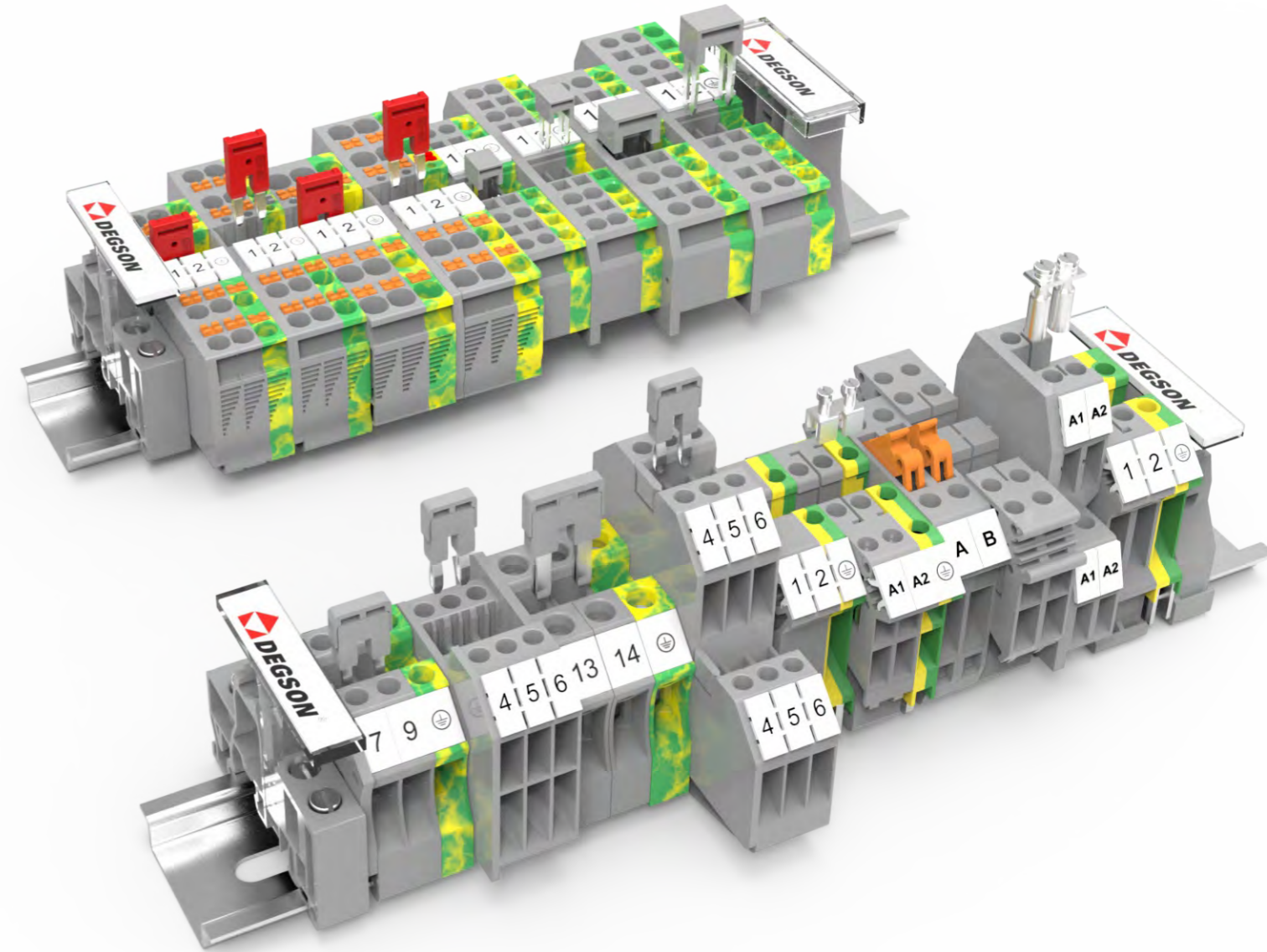
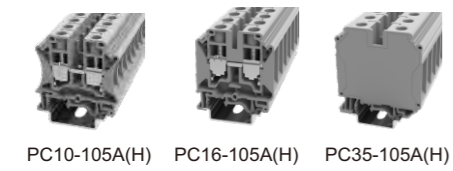
## 234 WS16 Series



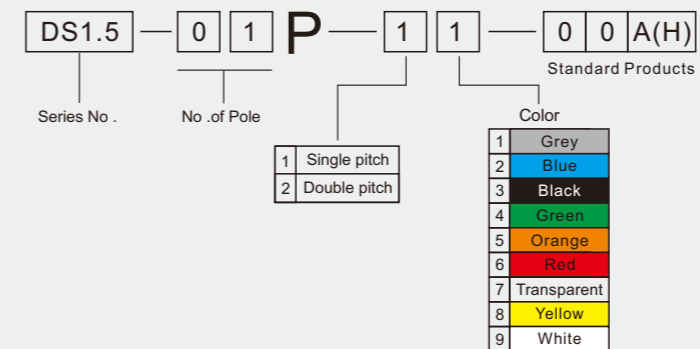
## 235 Plug-in



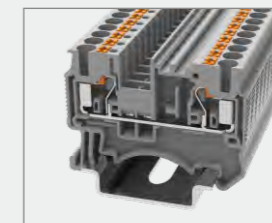
## 236-238 PC16 Series PC35 Series



## HOW TO ORDER



EG:



DS2.5-01P-11-00A(H)

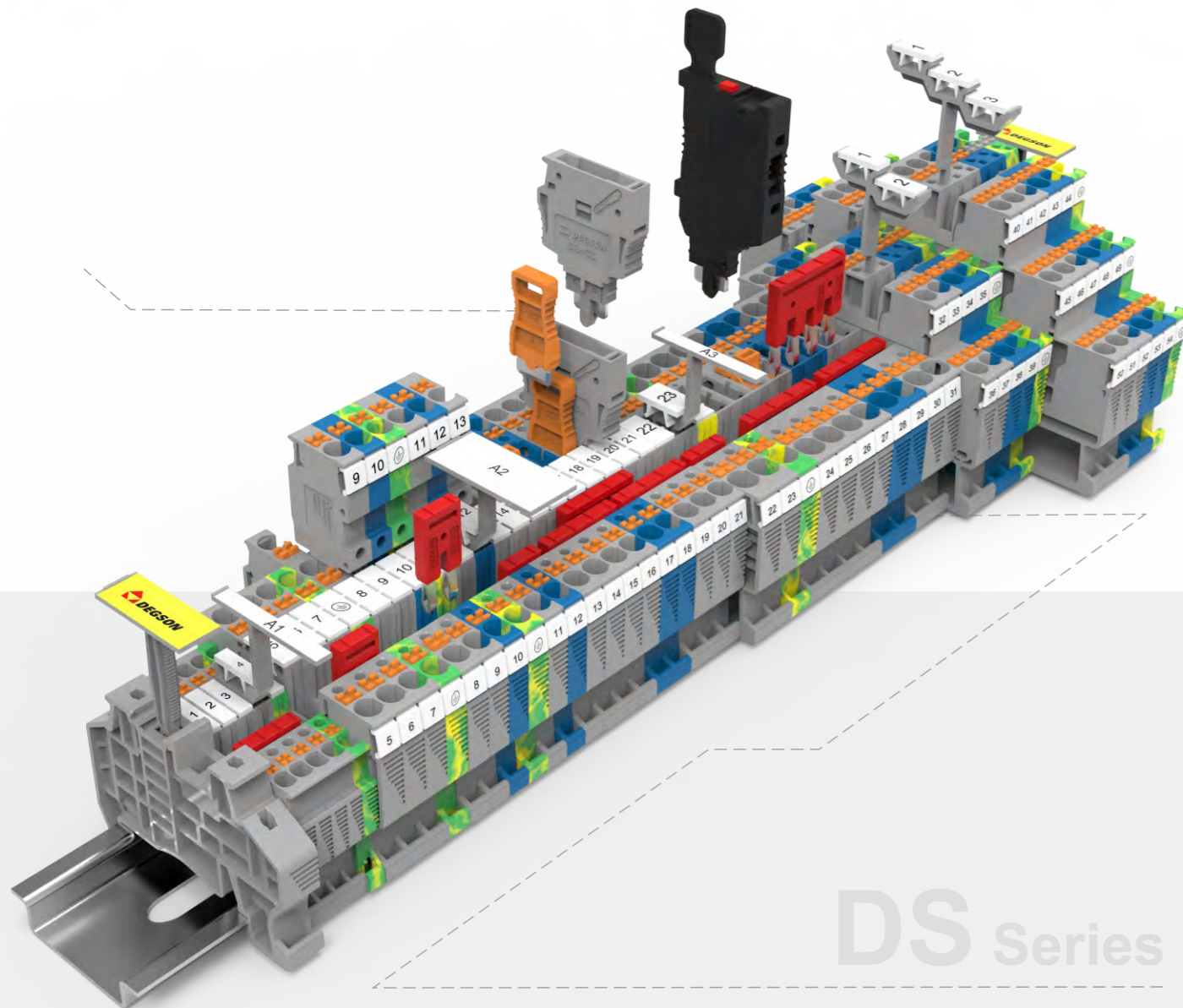


WS2.5-01P-11-00A(H)

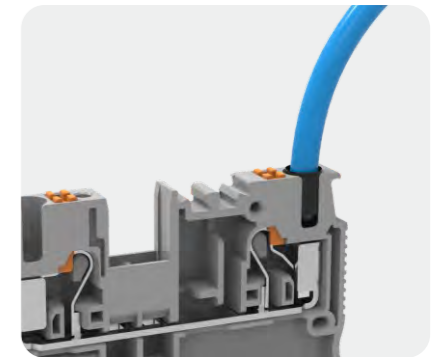
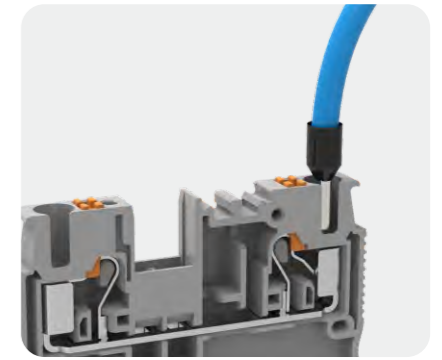
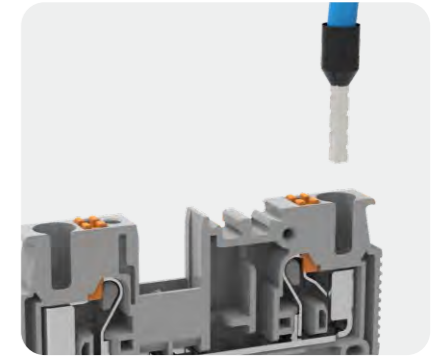
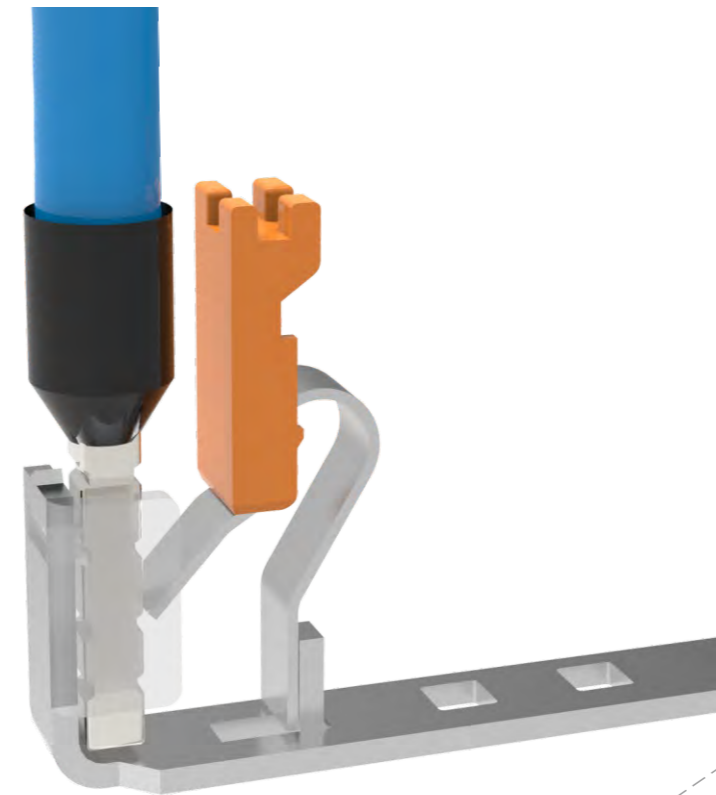
## DS Spring Push-in Structure

### Feature

- Push-in connection technology, tool-free operation, more convenient and fast
- With orange buttons, use slotted screw or Philip's screwdriver can release the wire
- Double channel for bridging can make circuit connection test more flexible.
- Unique pluggable jumper, high circuit connection efficiency
- Optional marker to avoid wire mis-inserting
- Equipped with test holes for easy test circuit



DS Series

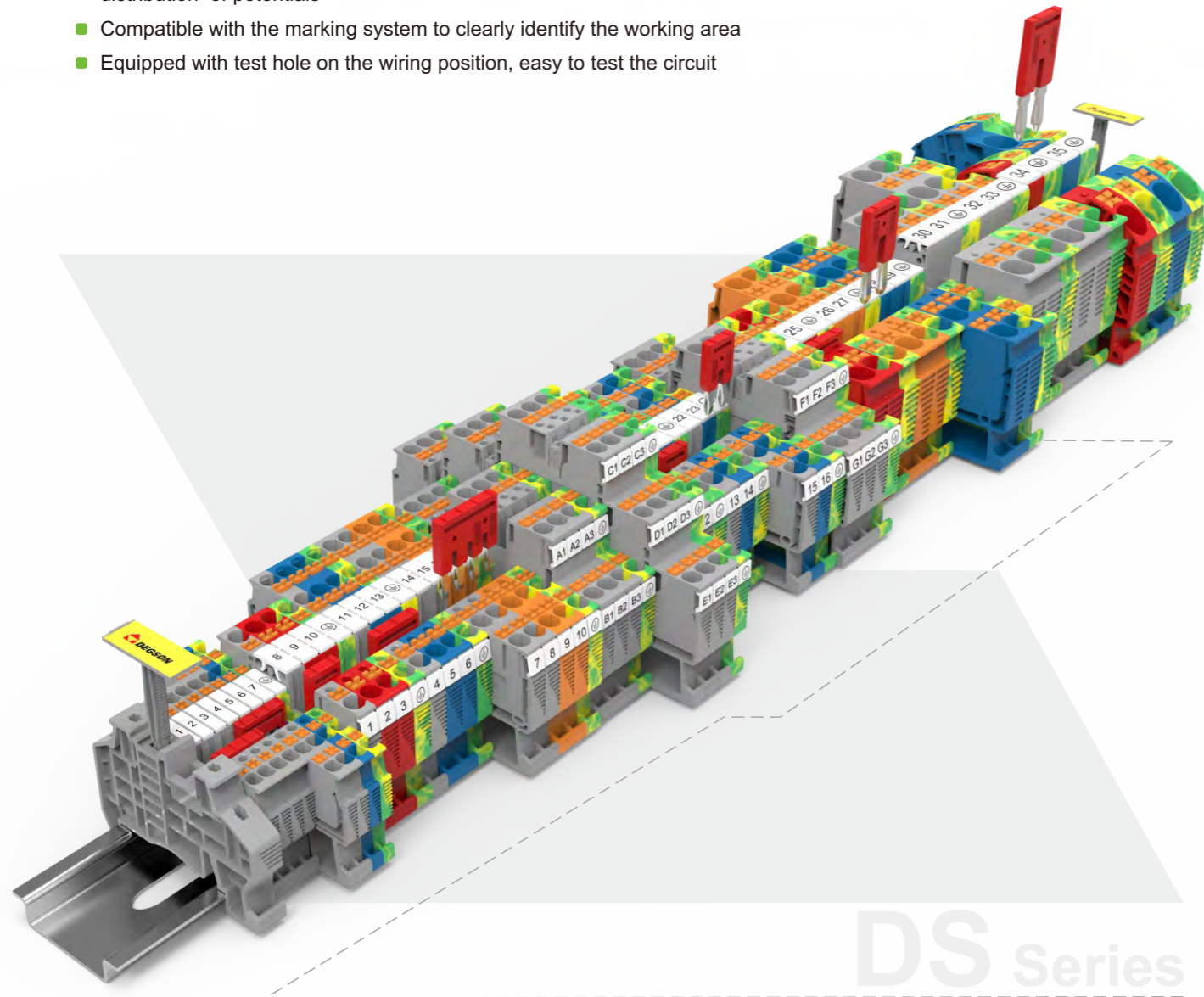


DS push-in connection technology terminal blocks, imported stainless steel spring, unique production process can ensure excellent resilience and vibration resistance of the wiring. High-precision copper alloy conductors provide the lowest temperature rise, ensuring reliable and safe connections. PA66 plastic parts can meet the working environment of  $-40^{\circ}\text{C}$  to  $105^{\circ}\text{C}$ , and all DS series of din rail products are in line with UL94 V0 flame retardant grade. The push-in spring structure design greatly improves the connection efficiency. Solid wire or stranded wire processed by terminals can be inserted directly without tools.

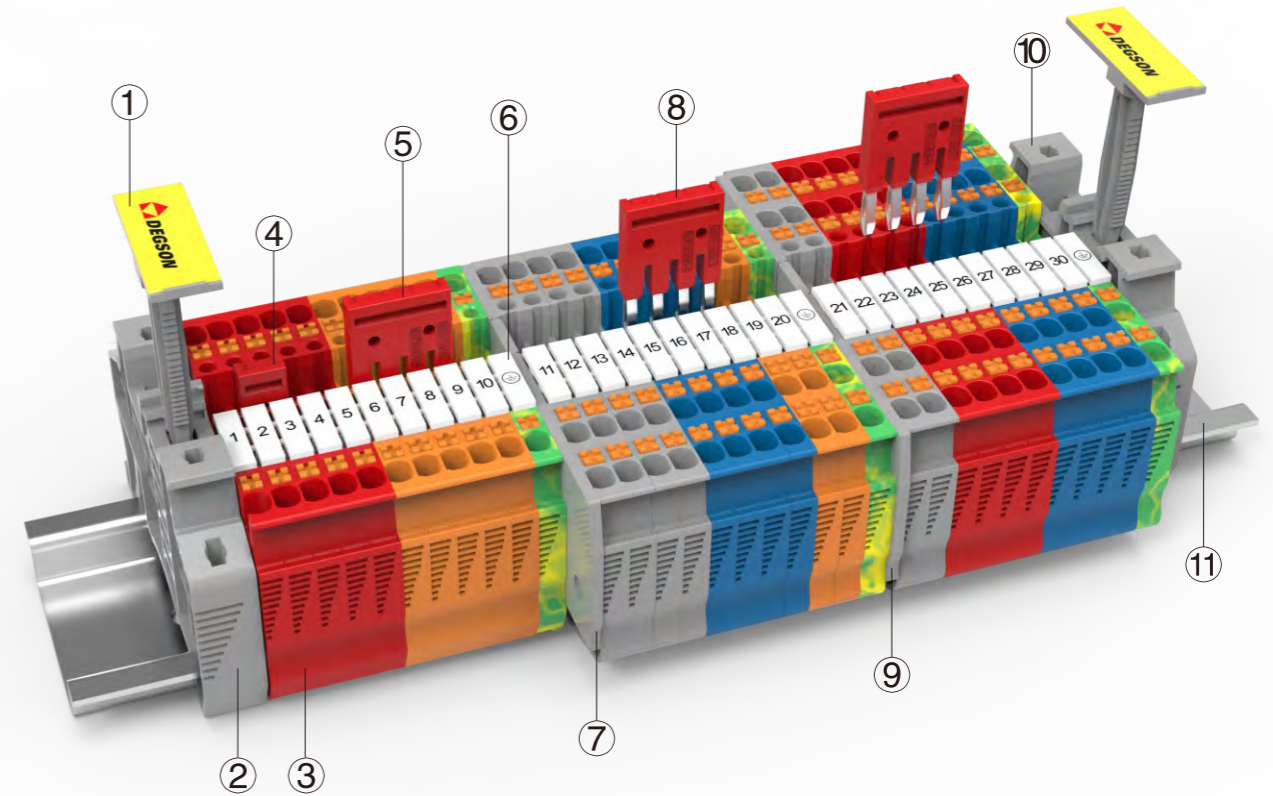


## DS Feed-through Terminal Blocks

- DS Feed-through DIN Rail terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- Multi-deck terminal block, space saving, three-deck with ground protective terminal block, suitable for motor connection
- Double-channel bridging design and 2-20 poles bridges reach the flexible distribution of potentials
- Compatible with the marking system to clearly identify the working area
- Equipped with test hole on the wiring position, easy to test the circuit



DS Series



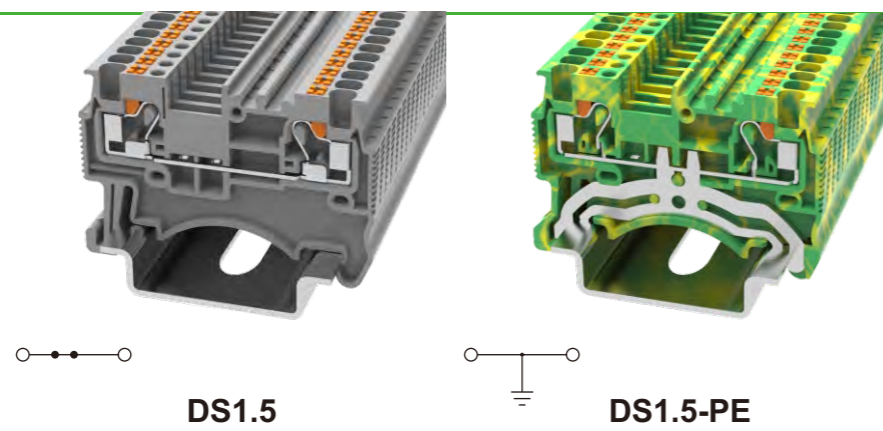
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DS1.5-01P-11-00A(H)	Push-in type 1.5mm <sup>2</sup> DIN Rail terminal blocks
④ Pluggable bridges	DFB2-3.5-16-00A(H)	02P bridge, use for DS1.5 series
⑤ Pluggable bridges	DFB4-3.5-16-00A(H)	04P bridge, use for DS1.5 series
⑥ Marker	ZB3.5-10P-19-00A(H)	Marker is used for the top of DS1.5 series
⑦ End cover	D-DS1.5-TW-01P-11-00A(H)	End cover is used for DS1.5-TW&DS1.5-TW-PE
⑧ Pluggable bridges	DFB4-3.5-16-00A(H)	04P bridge, use for DS1.5 series
⑨ End cover	D-DS1.5-QU-01P-11-00A(H)	End cover is used for DS1.5-QU&DS1.5-QU-PE
⑩ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑪ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

### Circuit diagram

	○ Connection point for wiring		Fuse connection		Disconnecting
	• Connection point for bridging		Resistance connection		Circuit connection point
	LED light connection		Grounding connection		Diode connection

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks


**DS1.5**

**DS1.5-PE**

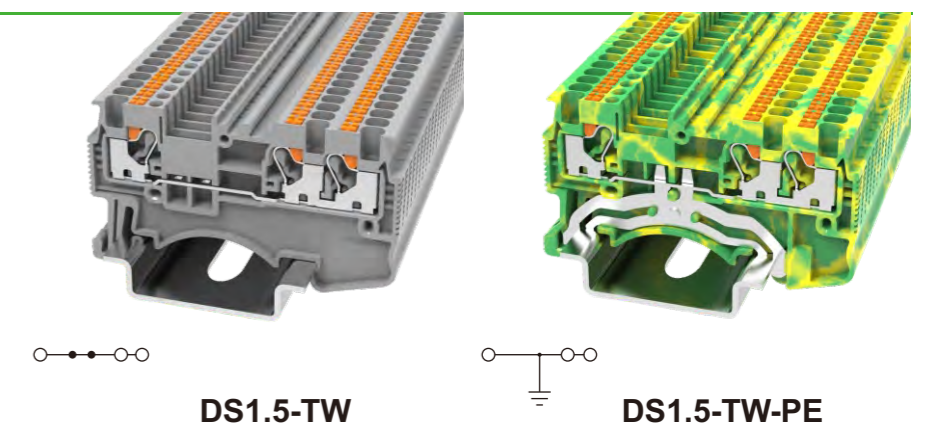
 cUL<sup>us</sup> CE ENEC RoHS REACH

 cUL<sup>us</sup> CE ENEC RoHS REACH

Order NO.	11040000010				11040000018			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/45/32.1(39.6)				mm 3.5/45/32.1(39.6)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 17.5		15		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-1.5		26-14		0.14-1.5		26-14	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	-	-	-	-	-
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-9				8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				/			
End cover	D-DS1.5				D-DS1.5			
Partition plate	/				/			
Top marker	ZB3.5 / ZS3.5				ZB3.5 / ZS3.5			
Side marker	ZSF3.5				ZSF3.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks


**DS1.5-TW**

**DS1.5-TW-PE**

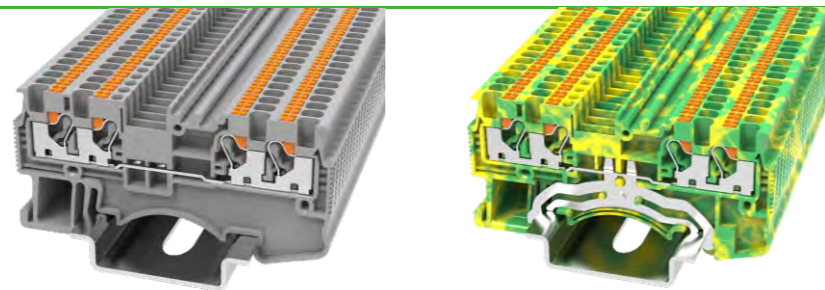
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CE ENEC RoHS REACH

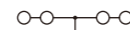
Order NO.	11040000077				11040000097			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/54/32.1(39.6)				mm 3.5/54/32.1(39.6)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 17.5		15		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-1.5		26-14		0.14-1.5		26-14	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	-	-	-	-	-
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				/			
End cover	D-DS1.5-TW				D-DS1.5-TW			
Partition plate	/				/			
Top marker	ZB3.5 / ZS3.5				ZB3.5 / ZS3.5			
Side marker	ZSF3.5				ZSF3.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks


**DS1.5-QU**

CE ENEC RoHS REACH

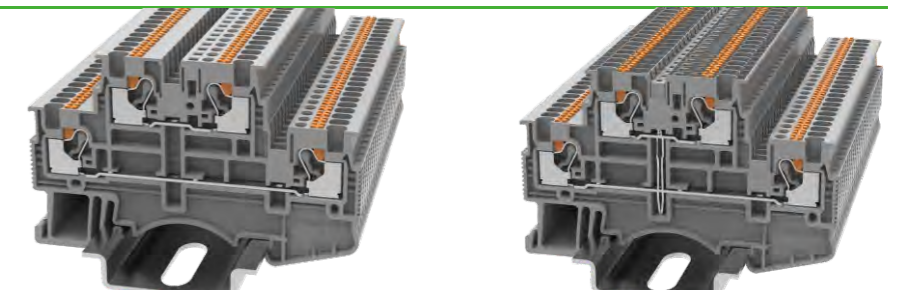

**DS1.5-QU-PE**

CE ENEC RoHS REACH

Order NO.	11040000075				11040000076			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/63.2/32.1(39.6)				mm 3.5/63.2/32.1(39.6)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 17.5		15		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-1.5		26-14		0.14-1.5		26-14	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	-	-	-	-	-
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				/			
End cover	D-DS1.5-QU				D-DS1.5-QU			
Partition plate	/				/			
Top marker	ZB3.5 / ZS3.5				ZB3.5 / ZS3.5			
Side marker	ZSF3.5				ZSF3.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks


**DSKK1.5**

CE ENEC RoHS REACH

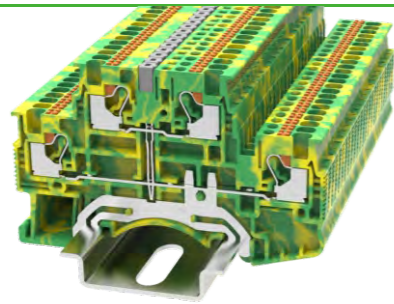

**DSKK1.5-PV**

CE ENEC RoHS REACH

Order NO.	11040000196				11040000197			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/68.2/44.1(51.6)				mm 3.5/68.2/44.1(51.6)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		500		300	
Rated current	A 16		15		16		15	
Rated cross section	mm <sup>2</sup> /AWG 0.14-1.5		26-16		0.14-1.5		26-16	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	-	-	-	-	-
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	D-DSKK1.5				D-DSKK1.5			
Partition plate	/				/			
Top marker	/				/			
Side marker	/				/			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks

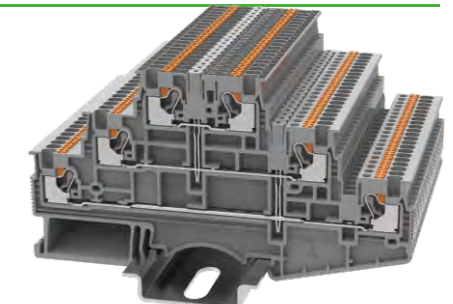
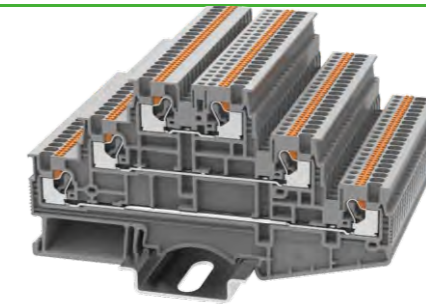


CE ENEC RoHS REACH

<b>Order NO.</b>	11040000195			
<b>Width/Length/Height(NS35/7.5&amp;NS35/15)</b>	mm	3.5/68.2/44.1(51.6)		
<b>Electrical Data</b>		IEC IEC60947-7-2	UL UL1059	
<b>Rated voltage</b>	V	/	/	
<b>Rated current</b>	A	/	/	
<b>Rated cross section</b>	mm <sup>2</sup> /AWG	0.14-1.5	26-16	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)
<b>1 conductor</b>	mm <sup>2</sup>	0.14-1.5	0.14-1.5	0.15-1.5 0.14-0.5
<b>2 flexible conductors with a TWIN ferrule</b>	mm <sup>2</sup>	—	—	—
<b>General Information</b>				
<b>Insulation material/Flammability rating (according to UL 94)</b>		PA/V0		
<b>Operation temperatures</b>	°C ( °F )	-40(-40)~105(221)		
<b>Stripping length</b>	mm	8-10		
<b>Color</b>		Green-yellow		
<b>Accessories</b>				
<b>Ferrule</b>		/		
<b>Slotted screwdriver size (Blade thickness x Width)</b>	mm	0.4x2.5		
<b>Bridge (2-10P, 20P)</b>		DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5		
<b>End cover</b>		D-DSKK1.5		
<b>Partition plate</b>		/		
<b>Top marker</b>		/		
<b>Side marker</b>		/		
<b>Marker support</b>		/		
<b>Terminal strip marker support</b>		DLM2 / KLM3-20x8 / KLM3-44x8		
<b>End clamp</b>		E-PC 1100A / E-WS N		

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks



CE ENEC RoHS REACH

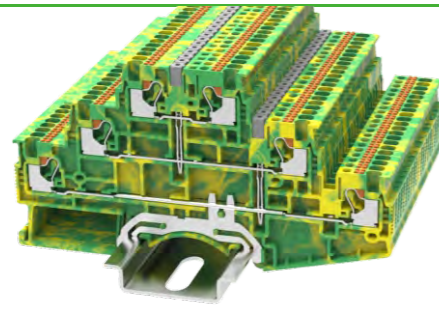


CE ENEC RoHS REACH

<b>Order NO.</b>	11040000208	11040000210
<b>Width/Length/Height(NS35/7.5&amp;NS35/15)</b>	mm 3.5/102/56.1(63.6)	mm 3.5/102/56.1(63.6)
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059
<b>Rated voltage</b>	V 500	V 300
<b>Rated current</b>	A 15	A 15
<b>Rated cross section</b>	mm <sup>2</sup> /AWG 0.14-1.5	mm <sup>2</sup> /AWG 26-16
<b>Connection capacity</b>	Solid Stranded Ferrule (with and without plastic sleeve)	Solid Stranded Ferrule (with and without plastic sleeve)
<b>1 conductor</b>	mm <sup>2</sup> 0.14-1.5 0.14-1.5 0.15-1.5 0.14-0.5	mm <sup>2</sup> 0.14-1.5 0.14-1.5 0.15-1.5 0.14-0.5
<b>2 flexible conductors with a TWIN ferrule</b>	mm <sup>2</sup> — — — —	mm <sup>2</sup> — — — —
<b>General Information</b>		
<b>Insulation material/Flammability rating (according to UL 94)</b>	PA/V0	
<b>Operation temperatures</b>	°C ( °F ) -40(-40)~105(221)	
<b>Stripping length</b>	mm 8-10	
<b>Color</b>	Grey, Red, Blue (please contact sales for other color requirements)	
<b>Accessories</b>		
<b>Ferrule</b>	/	
<b>Slotted screwdriver size (Blade thickness x Width)</b>	mm 0.4x2.5	
<b>Bridge (2-10P, 20P)</b>		DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5
<b>End cover</b>		D-DS1.5-3L
<b>Partition plate</b>	/	
<b>Top marker</b>	/	
<b>Side marker</b>	/	
<b>Marker support</b>	/	
<b>Terminal strip marker support</b>		DLM2 / KLM3-20x8 / KLM3-44x8
<b>End clamp</b>		E-PC 1100A / E-WS N

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks

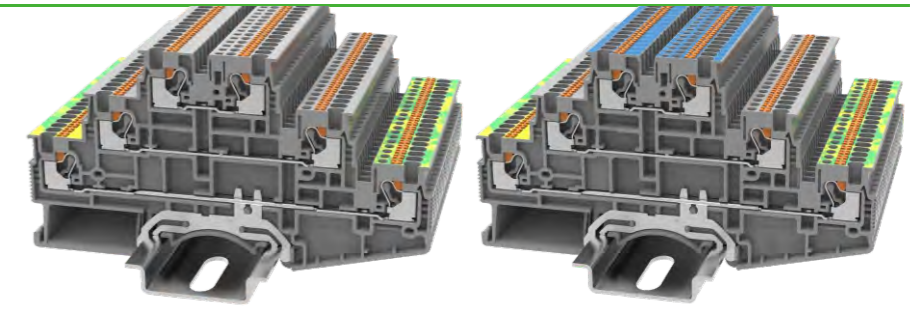


CE ENEC RoHS REACH

<b>Order NO.</b>	11040000209			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/102/56.1(63.6)			
<b>Electrical Data</b>	IEC IEC60947-7-2	UL UL1059		
Rated voltage V	/	/		
Rated current A	/	/		
Rated cross section mm <sup>2</sup> /AWG	0.14-1.5	26-16		
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	—
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	8-10			
Color	Green-yellow			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	D-DS1.5-3L			
Partition plate	/			
Top marker	/			
Side marker	/			
Marker support	/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks

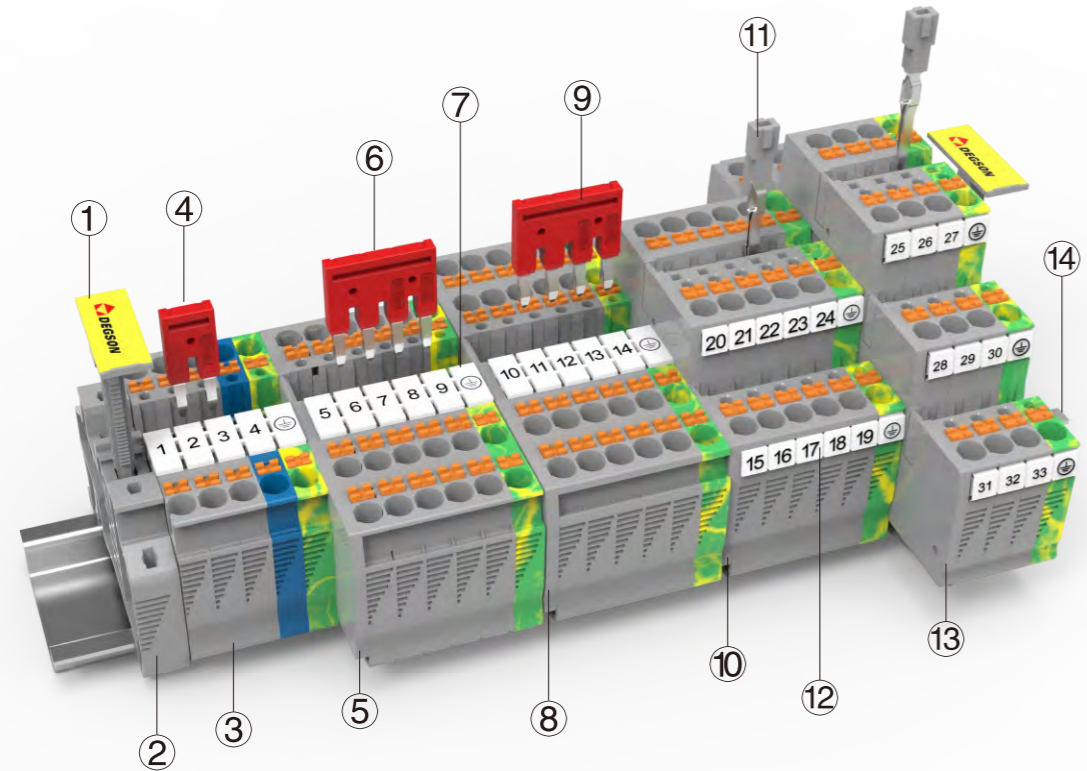


CE ENEC RoHS REACH



CE ENEC RoHS REACH

<b>Order NO.</b>	11040000220				11040000221			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/102/56.1(63.6)				3.5/102/56.1(63.6)			
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059		IEC IEC60947-7-1	UL UL1059			
Rated voltage V	500	300		500	300			
Rated current A	15	15		15	15			
Rated cross section mm <sup>2</sup> /AWG	0.14-1.5	26-16		0.14-1.5	26-16			
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	—	—	—	—	—
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	D-DS1.5-3L				D-DS1.5-3L			
Partition plate	/				/			
Top marker	/				/			
Side marker	/				/			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			



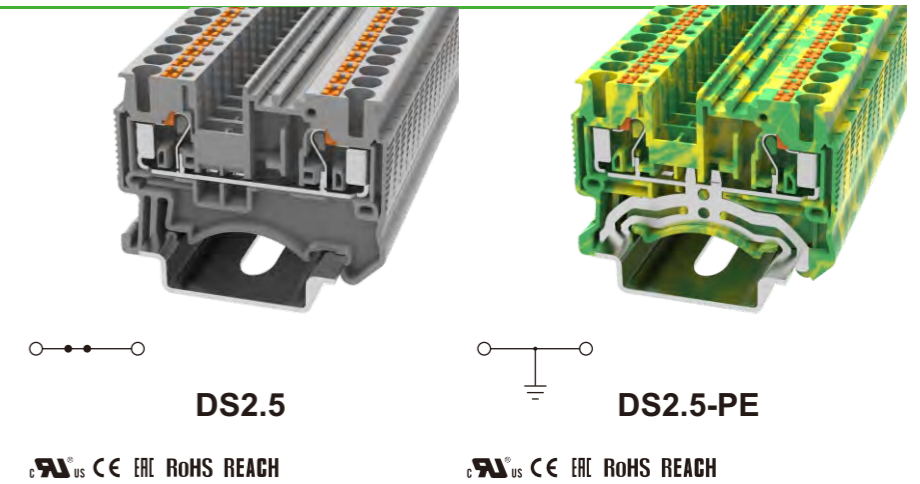
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DS2.5-01P-11-00A(H)	Push-in type 2.5mm <sup>2</sup> DIN Rail terminal blocks
④ Pluggable bridges	DFB2-5.2-16-00A(H)	02P bridge, use for DS2.5 series
⑤ End cover	D-DS2.5-TW-01P-11-00A(H)	End cover is used for DS2.5-TW&DS2.5-TW-PE
⑥ Pluggable bridges	DFB4-5.2-16-00A(H)	04P bridge, use for DS2.5 series
⑦ Marker	ZB5-10P-19-00A(H)	Marker is used for the top of DS2.5 series
⑧ End cover	D-DS2.5-QU-01P-11-00A(H)	End cover is used for DS2.5-QU&DS2.5-QU-PE
⑨ Pluggable bridges	DFB4-5.2-16-00A(H)	04P bridge, use for DS2.5 series
⑩ End cover	D-DSKK2.5-01P-11-00A(H)	End cover is used for DSKK2.5&DSKK2.5-PE
⑪ Potential bridge	DPV2.5-01P-11-00A(H)	Vertical potential bridge, to connect the upper and lower level
⑫ Marker	ZK5-24P-19-00A(H)	Marker is used for the side of DS2.5 series
⑬ End cover	D-DS2.5-3L-01P-11-00A(H)	End cover is used for DS2.5-3L/DS2.5-3L-PE
⑭ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

	○ Connection point for wiring		Fuse connection		Disconnecting
	● Connection point for bridging		Resistance connection		Circuit connection point
	LED light connection		Grounding connection		Diode connection

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks

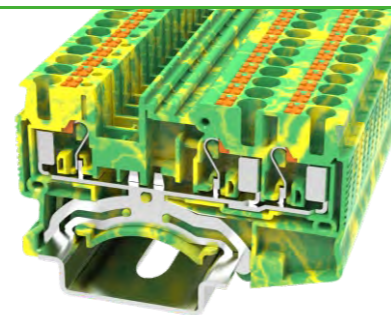
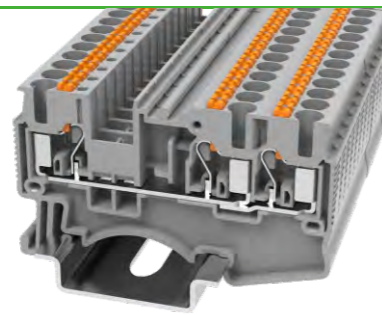


Order NO.	11040000019				11040000031				
Width/Length/Height(NS35/7.5&NS35/15)	mm				5.2/48.6/36.75(44.25)				
Electrical Data	IEC		UL		IEC		UL		
	IEC60947-7-1		UL1059		IEC60947-7-2		UL1059		
Rated voltage	V	800	600	/	/	/	/		
Rated current	A	24	20	/	/	/	/		
Rated cross section	mm <sup>2</sup> / AWG	0.14-4	26-12	0.14-4	26-12	0.14-4	26-12		
Connection capacity	Solid		Stranded		Solid		Stranded		
	Ferrule (with and without plastic sleeve)		Ferrule (with and without plastic sleeve)		Ferrule (with and without plastic sleeve)		Ferrule (with and without plastic sleeve)		
1 conductor	mm <sup>2</sup>	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0				
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow				

Accessories		
Ferrule	/	
Slotted screwdriver size (Blade thickness x Width)	mm	
Bridge (2-10P, 20P)	/	
End cover	/	
Partition plate	/	
Top marker	/	
Side marker	/	
Marker support	/	
Terminal strip marker support	/	
End clamp	/	

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-TW**
**DS2.5-TW-PE**

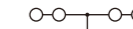
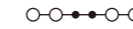
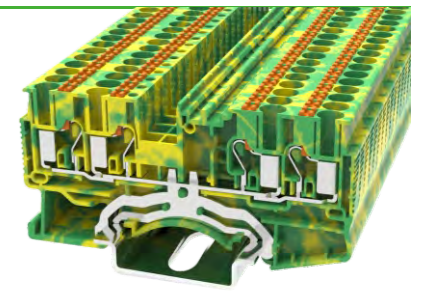
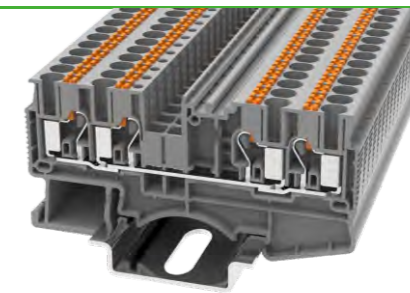
Order NO.	11040000035				11040000040			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/60.5/36.75(44.25)				mm 5.2/60.5/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 24		20		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5	-	-	-	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			

**Accessories**

Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				/			
End cover	 D-DS2.5-TW				D-DS2.5-TW			
Partition plate	/				/			
Top marker	 ZB5 / ZS5				ZB5 / ZS5			
Side marker	 ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	 DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-QU**
**DS2.5-QU-PE**

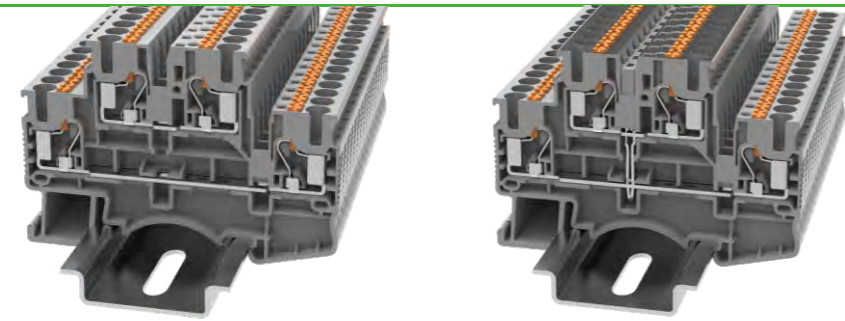
Order NO.	11040000032				11040000034			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/72.2/36.75(44.25)				mm 5.2/72.2/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 24		20		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5	-	-	-	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			

**Accessories**

Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				/			
End cover	 D-DS2.5-QU				D-DS2.5-QU			
Partition plate	/				/			
Top marker	 ZB5 / ZS5				ZB5 / ZS5			
Side marker	 ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	 DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**













Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DSKK 2.5**

 cUL<sup>us</sup> CE ENE RoHS REACH

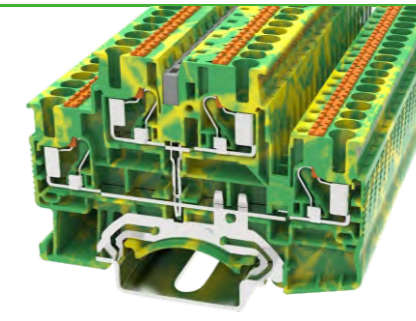
**DSKK 2.5-PV**

 cUL<sup>us</sup> CE ENE RoHS REACH







Order NO.	11040000062				11040000063			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/68.2/48.75(56.25)				mm 5.2/68.2/48.75(56.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 22		20		A 22		20	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		mm <sup>2</sup> /AWG 0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	 D-DSKK2.5				 D-DSKK2.5			
Partition plate	/				/			
Top marker	/				/			
Side marker	 ZK5 / ZSF5				 ZK5 / ZSF5			
Marker support	 DMTH5-2 / DMTH5-3				 DMTH5-2 / DMTH5-3			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				 E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DSKK 2.5-PE**

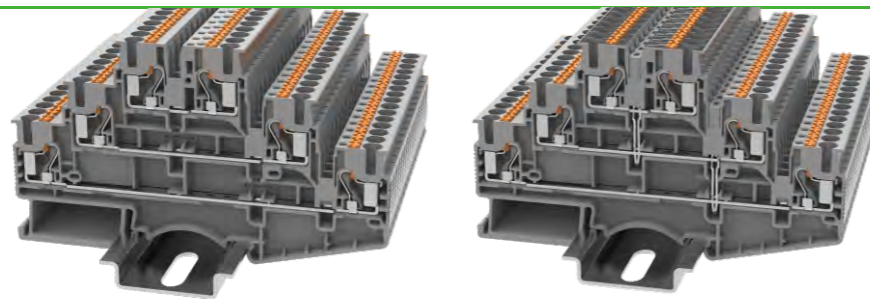
 cUL<sup>us</sup> CE ENE RoHS REACH

Order NO.	11040000099			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/68.2/48.75(56.25)			
<b>Electrical Data</b>	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12			
Color	Green-yellow			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	 D-DSKK2.5			
Partition plate	/			
Top marker	/			
Side marker	 ZK5 / ZSF5			
Marker support	 DMTH5-2 / DMTH5-3			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N			



**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-3L**

**DS2.5-3L-PV**

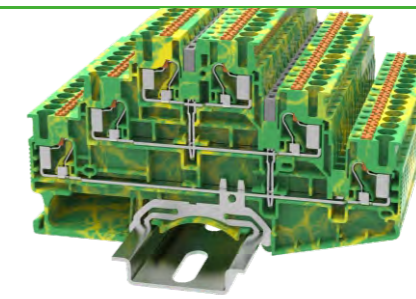
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000125				11040000128			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/102.00/60.75(68.25)				mm 5.2/102.00/60.75(68.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		mm <sup>2</sup> /AWG 0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P, 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DS2.5-3L				D-DS2.5-3L			
Partition plate	/				/			
Top marker	/				/			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	DMTH5-2 / DMTH5-3				DMTH5-2 / DMTH5-3			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks

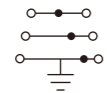
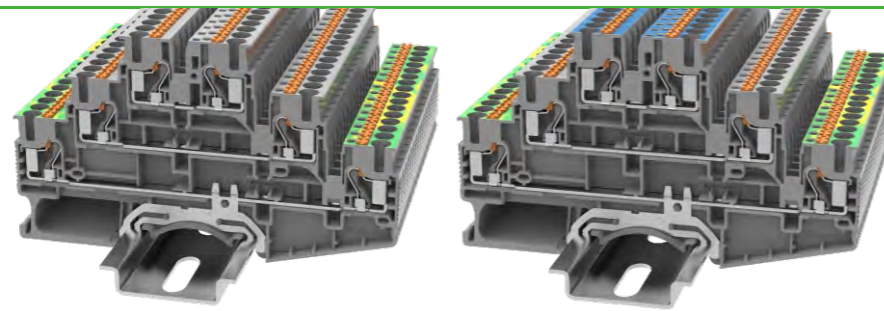

**DS2.5-3L-PE**

CE ENEC RoHS REACH

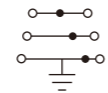
Order NO.	11040000129			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/102.00/60.75(68.25)			
<b>Electrical Data</b>	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12			
Color	Green-yellow			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2-10P, 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DS2.5-3L			
Partition plate	/			
Top marker	/			
Side marker	ZK5 / ZSF5			
Marker support	DMTH5-2 / DMTH5-3			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-3L-L/L/PE**

CE ENEC RoHS REACH

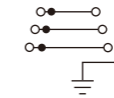
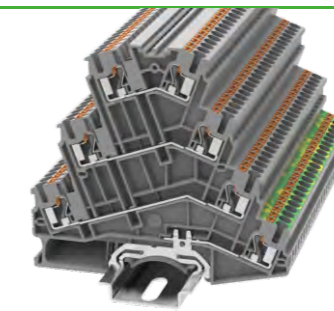

**DS2.5-3L-L/N/PE**

CE ENEC RoHS REACH

Order NO.	11040000142				11040000293			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/102.00/60.75(68.25)				mm 5.2/102.00/60.75(68.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1 IEC60947-7-2		UL UL1059		IEC IEC60947-7-1 IEC60947-7-2		UL UL1059	
Rated voltage	V 500		V 300		V 500		V 300	
Rated current	A 20		A 20		A 20		A 20	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		mm <sup>2</sup> /AWG 26-12		mm <sup>2</sup> /AWG 0.14-4		mm <sup>2</sup> /AWG 26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	mm <sup>2</sup> 0.14-2.5	mm <sup>2</sup> 0.14-2.5	mm <sup>2</sup> 0.14-2.5	mm <sup>2</sup> 0.14-4	mm <sup>2</sup> 0.14-2.5	mm <sup>2</sup> 0.14-2.5	mm <sup>2</sup> 0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P, 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DS2.5-3L				D-DS2.5-3L			
Partition plate	/				/			
Top marker	/				/			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	DMTH5-2 / DMTH5-3				DMTH5-2 / DMTH5-3			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

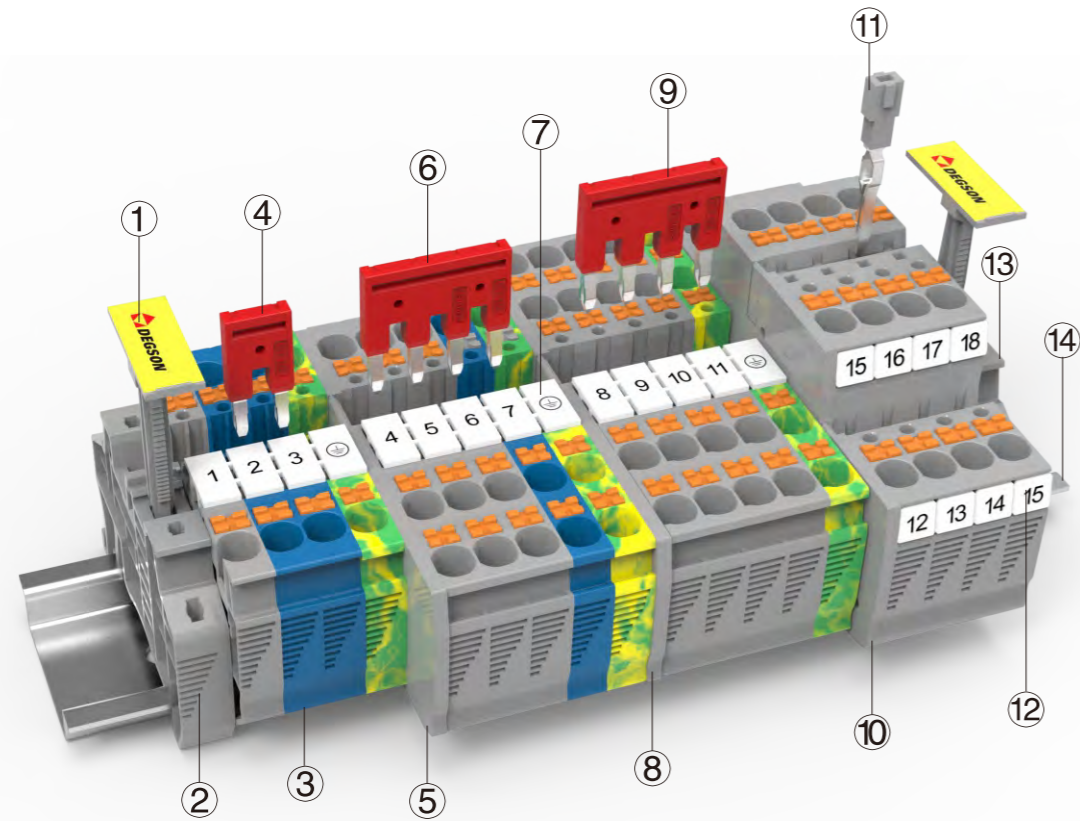
**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks

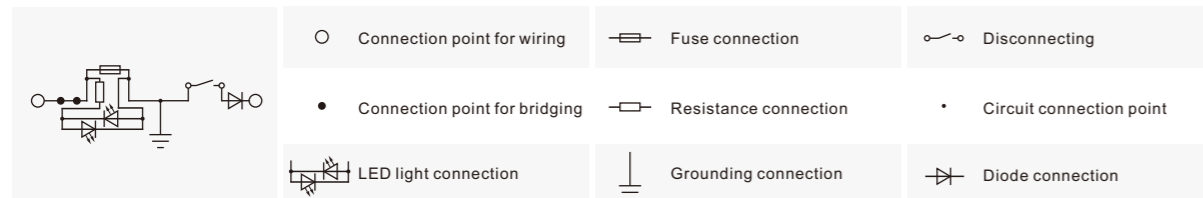

**DS2.5-PE/3L**

CE ENEC RoHS REACH

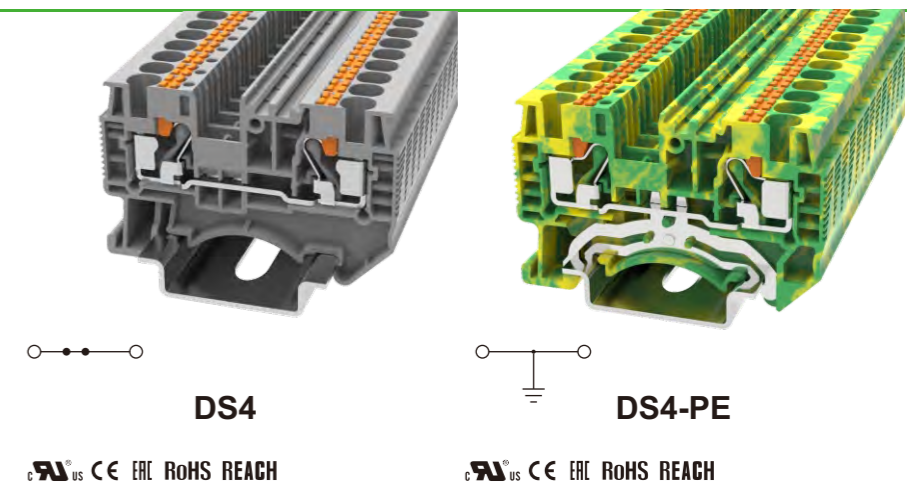
Order NO.	11040000188			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/99.4/92.6(100.1)			
<b>Electrical Data</b>	IEC IEC60947-7-1 IEC60947-7-2		UL UL1059	
Rated voltage	V 800		V 600	
Rated current	A 20		A 20	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		mm <sup>2</sup> /AWG 26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	mm <sup>2</sup> 0.14-2.5	mm <sup>2</sup> 0.14-2.5	mm <sup>2</sup> 0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2P, 3P, 10P)	DFBS2-5.2 / DFBS3-5.2 / DFBS10-5.2			
End cover	D-DS2.5-PE/3L			
Partition plate	/			
Top marker	ZB5 / ZS5			
Side marker	ZK5 / ZSF5			
Marker support	DMTH5-2 / DMTH5-3			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DS4-01P-11-00A(H)	Push-in type 4mm <sup>2</sup> DIN Rail terminal blocks
④ Pluggable bridges	DFB2-6.2-16-00A(H)	02P bridge, use for DS4 series
⑤ End cover	D-DS4-TW-01P-11-00A(H)	End cover is used for DS4-TW&DS4-TW-PE
⑥ Pluggable bridges	DFB4-6.2-16-00A(H)	04P bridge, use for DS4 series
⑦ Marker	ZB6-10P-19-00A(H)	Marker is used for the top of DS4 series
⑧ End cover	D-DS4-QU-01P-11-00A(H)	End cover is used for DS4-QU&DS4-QU-PE
⑨ Pluggable bridges	DFB4-6.2-16-00A(H)	04P bridge, use for DS4 series
⑩ End cover	D-DSKK4-01P-11-00A(H)	End cover is used for DSKK4&DSKK4-PE
⑪ Potential bridge	DPV2.5-01P-11-00A(H)	Vertical potential bridge, to connect the upper and lower level
⑫ Marker	ZK6-20P-19-00A(H)	Marker is used for the side of DS4 series
⑬ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑭ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks



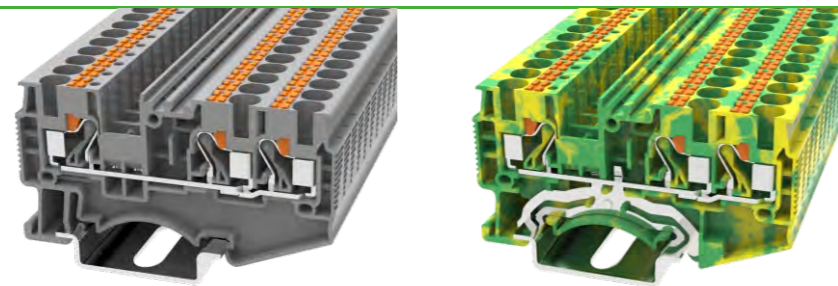
Order NO.	11040000041			11040000047		
Width/Length/Height(NS35/7.5&NS35/15)	mm			6.2/55.6/36.8(44.3)		
Electrical Data	IEC IEC60947-7-1		UL UL1059	IEC IEC60947-7-2		UL UL1059
	Rated voltage	V	800	600	/	/
Rated current	A	32	30	/	/	/
Rated cross section	mm <sup>2</sup> / AWG	0.2-6	24-10	0.2-6	24-10	24-10
Connection capacity	Solid Stranded Ferrule (with and without plastic sleeve)			Solid Stranded Ferrule (with and without plastic sleeve)		
	1 conductor	mm <sup>2</sup>	0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	-	-	-	0.5-1	0.5-1

General Information		
Insulation material/Flammability rating (according to UL 94)	PA/V0	
Operation temperatures	°C ( °F )	
Stripping length	mm	
Color	Grey, Red, Blue (please contact sales for other color requirements)	

Accessories		
Ferrule	/	
Slotted screwdriver size (Blade thickness x Width)	mm	
Bridge (2-10P)	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2	
End cover	D-DS4	
Partition plate	/	
Top marker	ZB6 / ZS6	
Side marker	ZK6 / ZSF6	
Marker support	/	
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	
End clamp	E-PC 1100A / E-WS N	

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks

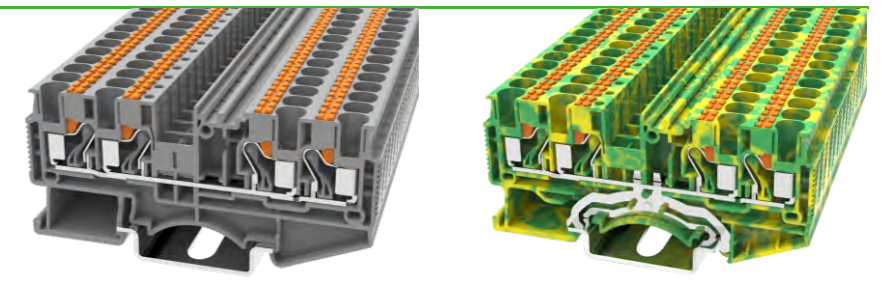
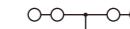

**DS4-TW**

**DS4-TW-PE**

Order NO.	11040000050				11040000051			
Width/Length/Height(NS35/7.5&NS35/15) mm	6.2/66.5/36.8(44.3)				6.2/66.5/36.8(44.3)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	800		600		/		/	
Rated current A	32		30		/		/	
Rated cross section mm <sup>2</sup> /AWG	0.2-6		24-10		0.2-6		24-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-6	0.2-4	0.2-4	0.2-4	0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5				0.6x3.5			
Bridge (2-10P)	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				/			
End cover	D-DS4-TW				D-DS4-TW			
Partition plate	/				/			
Top marker	ZB6 / ZS6				ZB6 / ZS6			
Side marker	ZK6 / ZSF6				ZK6 / ZSF6			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

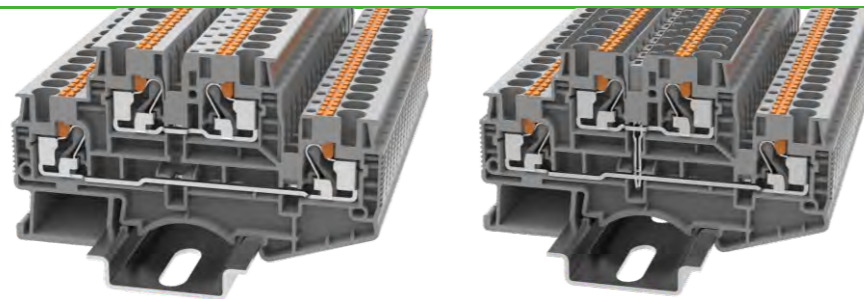
Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS4-QU**

**DS4-QU-PE**

Order NO.	11040000048				11040000049			
Width/Length/Height(NS35/7.5&NS35/15) mm	6.2/77/36.8(44.3)				6.2/77/36.8(44.3)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	800		600		/		/	
Rated current A	32		30		/		/	
Rated cross section mm <sup>2</sup> /AWG	0.2-6		24-10		0.2-6		24-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-6	0.2-4	0.2-4	0.2-4	0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5				0.6x3.5			
Bridge (2-10P)	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				/			
End cover	D-DS4-QU				D-DS4-QU			
Partition plate	/				/			
Top marker	ZB6 / ZS6				ZB6 / ZS6			
Side marker	ZK6 / ZSF6				ZK6 / ZSF6			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**











Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DSKK4**

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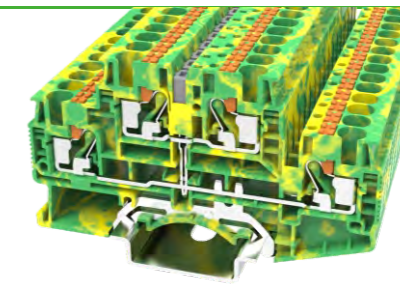

**DSKK4-PV**

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Order NO.	11040000064				11040000065			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/83.5/48.75(56.25)				mm 6.2/83.5/48.75(56.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 32		28		A 32		28	
Rated cross section	mm <sup>2</sup> /AWG 0.2-6		24-10		mm <sup>2</sup> /AWG 0.2-4		24-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-6	0.2-4	0.2-4	0.2-4	mm <sup>2</sup> 0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-1	mm <sup>2</sup> —	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 11-13				mm 11-13			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P)	 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2			
End cover	 D-DSKK4				 D-DSKK4			
Partition plate	/				/			
Top marker	/				/			
Side marker	 ZK6				 ZK6			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				 E-PC 1100A / E-WS N			

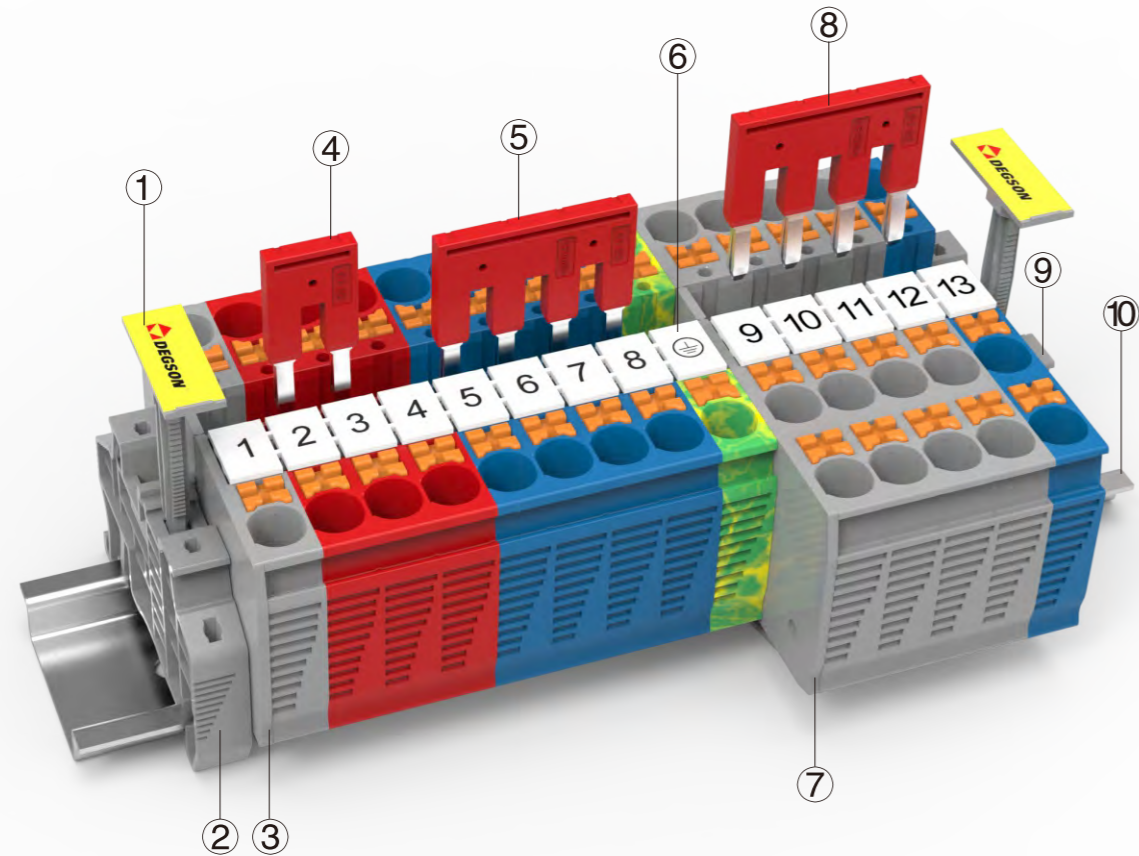
**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DSKK4-PE**

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Order NO.	11040000144			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/83.5/48.75(56.25)			
<b>Electrical Data</b>	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-4		24-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-1
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 11-13			
Color	Green-yellow			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2-10P)	 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2			
End cover	 D-DSKK4			
Partition plate	/			
Top marker	/			
Side marker	 ZK6			
Marker support	/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N			



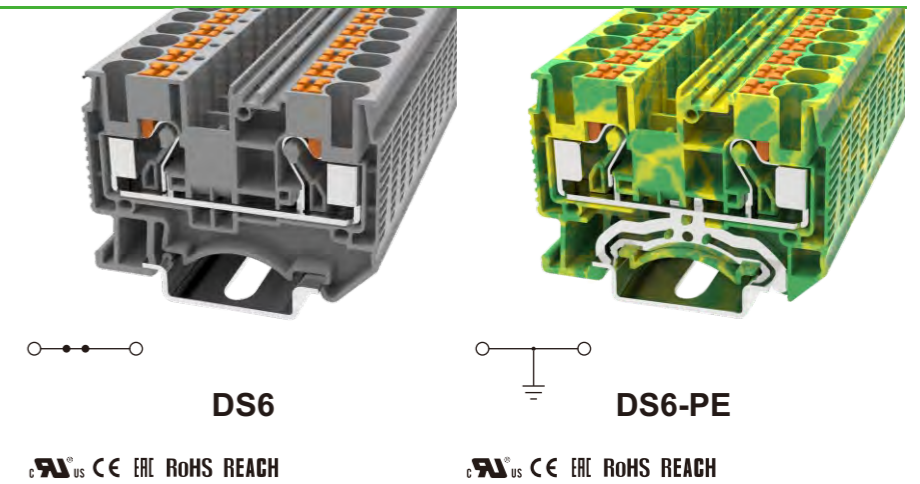
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-DS6-01P-11-00A(H)	End cover is used for DS6&DS6-PE
④ Pluggable bridges	DFB2-8.2-16-00A(H)	02P bridge, use for DS6 series
⑤ Pluggable bridges	DFB4-8.2-16-00A(H)	04P bridge, use for DS6 series
⑥ Marker	ZB8-10P-19-00A(H)	Marker is used for the top of DS6 series
⑦ End cover	D-DS6-TW-01P-11-00A(H)	End cover is used for DS6-TW&DS6-TW-PE
⑧ Pluggable bridges	DFB4-8.2-16-00A(H)	04P bridge, use for DS6 series
⑨ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑩ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

	○ Connection point for wiring		Fuse connection		Disconnecting
	● Connection point for bridging		Resistance connection		Circuit connection point
	LED light connection		Grounding connection		Diode connection

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks


**DS6**  
 UL CE ENE RoHS REACH


**DS6-PE**  
 UL CE ENE RoHS REACH

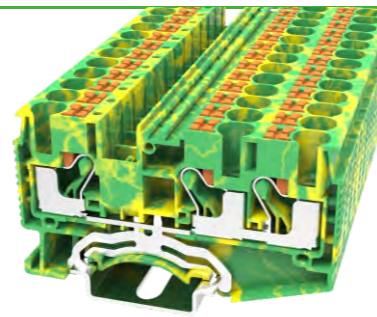
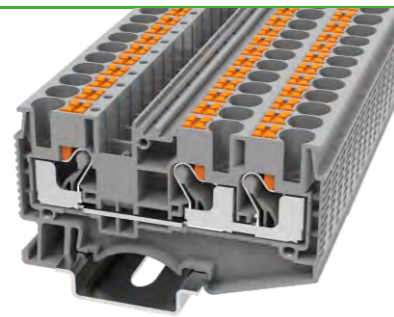
Order NO.	11040000052				11040000060			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/58/43.5(51)				8.2/58/43.5(51)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 41		50		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-10		20-8		0.5-10		20-8	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-10	0.5-10	0.5-6	0.5-6	0.5-10	0.5-10	0.5-6	0.5-6
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-2.5	-	-	-	0.5-2.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			

**Accessories**

Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4	0.8x4
Bridge (2-10P)	DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2	/
End cover	D-DS6	D-DS6
Partition plate	/	/
Top marker	ZB8 / ZS8	ZB8 / ZS8
Side marker	ZSF8	ZSF8
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks


**DS6-TW**

**DS6-TW-PE**

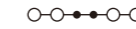
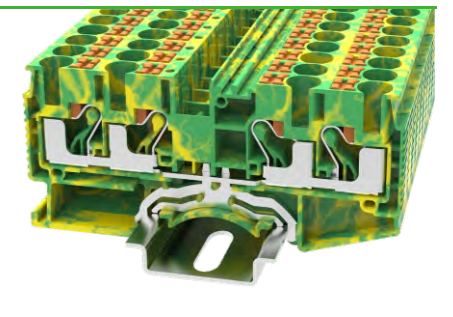
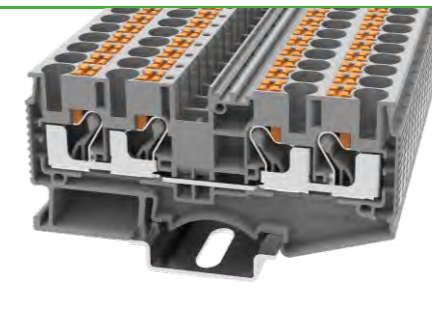
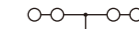
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Order NO.	11040000091				11040000147			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/74.2/43.5(51)				mm 8.2/74.2/43.5(51)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 41		40		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-10		20-8		0.5-10		20-8	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-10	0.5-10	0.5-6	0.5-6	0.5-10	0.5-10	0.5-6	0.5-6
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-2.5	-	-	-	0.5-2.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4				0.8x4			
Bridge (2-10P)	DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2				/			
End cover	D-DS6-TW				D-DS6-TW			
Partition plate	/				/			
Top marker	ZB8 / ZS8				ZB8 / ZS8			
Side marker	ZSF8				ZSF8			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

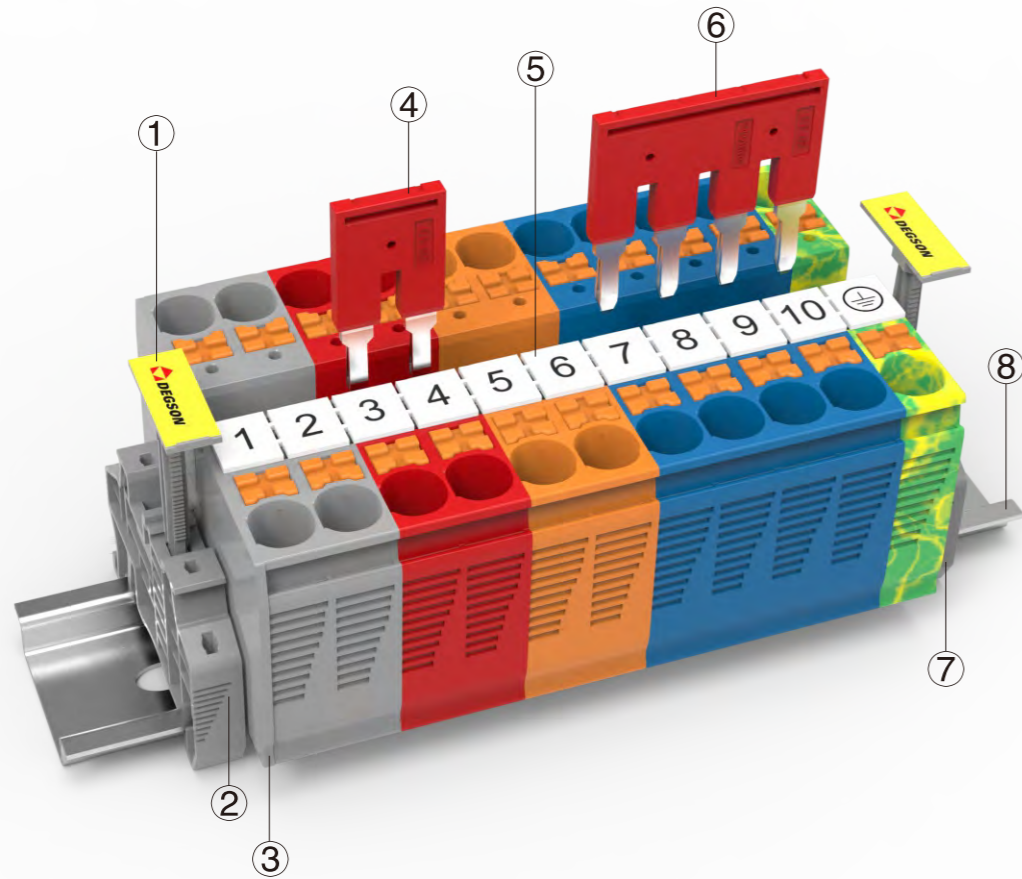
Feed-through, multi-conductor and ground terminal blocks


**DS6-QU**

**DS6-QU-PE**

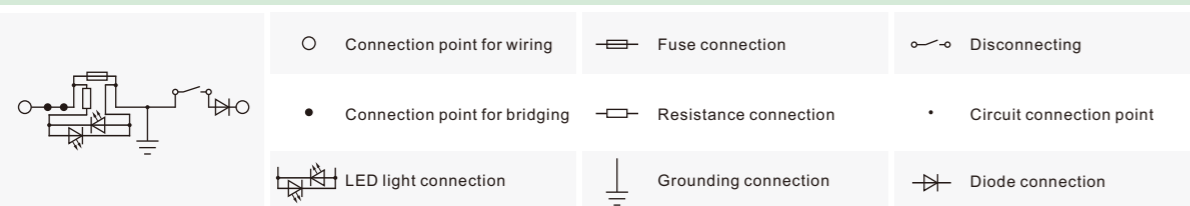
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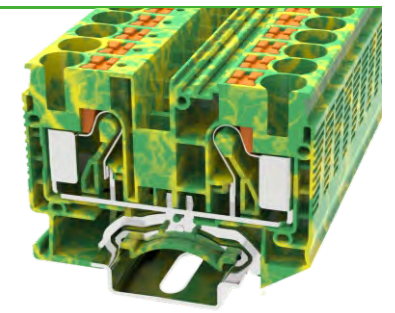
Order NO.	11040000145				11040000146			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/90.4/43.5(51)				mm 8.2/90.4/43.5(51)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 41		40		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-10		20-8		0.5-10		20-8	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-10	0.5-10	0.5-6	0.5-6	0.5-10	0.5-10	0.5-6	0.5-6
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-2.5	-	-	-	0.5-2.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 12				12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4				0.8x4			
Bridge (2-10P)	DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2				/			
End cover	D-DS6-QU				D-DS6-QU			
Partition plate	/				/			
Top marker	ZB8 / ZS8				ZB8 / ZS8			
Side marker	ZSF8				ZSF8			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-DS10-01P-11-00A(H)	End cover is used for DS10&DS10-PE
④ Pluggable bridges	DFB2-10.2-16-00A(H)	02P bridge, use for DS10 series
⑤ Marker	ZB10-10P-19-00A(H)	Marker is used for the top of DS10 series
⑥ Pluggable bridges	DFB4-10.2-16-00A(H)	04P bridge, use for DS10 series
⑦ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑧ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks


**DS10**

**DS10-PE**

Order NO.	11040000001				11040000009				
Width/Length/Height(NS35/7.5&NS35/15)	mm				10.2/67.7/51.1(58.6)				
Electrical Data	IEC		UL		IEC		UL		
	IEC60947-7-1		UL1059		IEC60947-7-2		UL1059		
Rated voltage	V	1000	600	/	/	/	/		
Rated current	A	57	60	/	/	/	/		
Rated cross section	mm <sup>2</sup> / AWG	0.5-16	20-6	0.5-16	20-6	0.5-16	20-6		
Connection capacity	Solid			Stranded			Ferrule (with and without plastic sleeve)		
	mm <sup>2</sup>			mm <sup>2</sup>			mm <sup>2</sup>		
1 conductor	mm <sup>2</sup>	0.5-16	0.5-10	0.5-10	0.5-10	0.5-16	0.5-10	0.5-10	
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	1.5-4	—	—	1.5-4	
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0				
Operation temperatures	°C ( °F )	-40(-40)~105(221)			-40(-40)~105(221)				
Stripping length	mm	16-18			16-18				
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow				

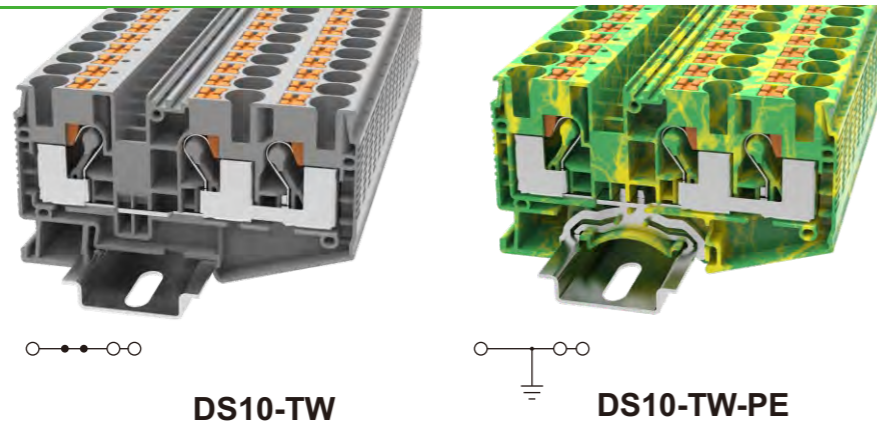
**Accessories**

Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width)	mm	1x5.5
Bridge (2-10P)		DFB2-10.2 DFB3-10.2 DFB4-10.2 DFB5-10.2 DFB6-10.2 DFB7-10.2 DFB8-10.2 DFB9-10.2 DFB10-10.2
End cover		D-DS10
Partition plate	/	/
Top marker		ZB10 / ZS10
Side marker		ZSF10
Marker support	/	/
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8
End clamp		E-PC 1100A / E-WS N



**Push-in connection technology**

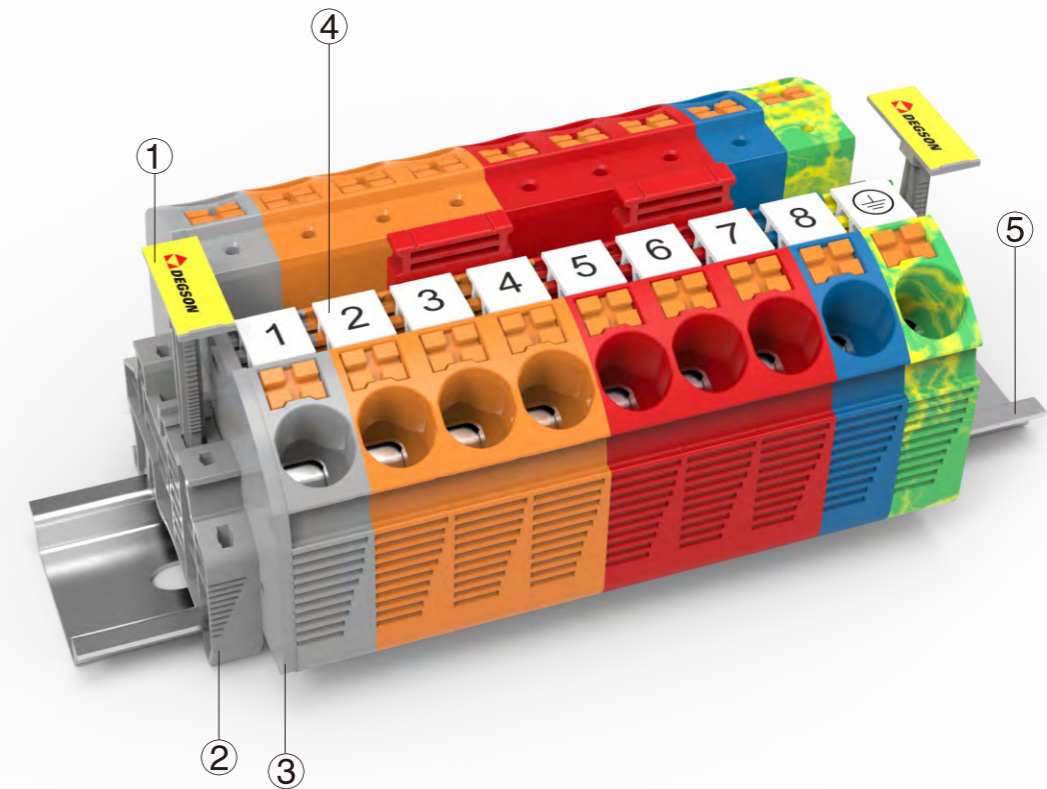
Feed-through, multi-conductor and ground terminal blocks



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Order NO.	11040000148	11040000149
Width/Length/Height(NS35/7.5&NS35/15) mm	10.2/88.9/51.1(58.6)	10.2/88.9/51.1(58.6)
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059
Rated voltage V	1000	600
Rated current A	57	60
Rated cross section mm <sup>2</sup> /AWG	0.5-16	20-6
<b>Connection capacity</b>	Solid Stranded Ferrule (with and without plastic sleeve)	Solid Stranded Ferrule (with and without plastic sleeve)
1 conductor mm <sup>2</sup>	0.5-16 0.5-10 0.5-10 0.5-10	0.5-16 0.5-10 0.5-10 0.5-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	— — — 1.5-4	— — — 1.5-4
<b>General Information</b>		
Insulation material/Flammability rating (according to UL 94)	PA/V0	PA/V0
Operation temperatures °C ( °F )	-40(-40)~105(221)	-40(-40)~105(221)
Stripping length mm	16-18	16-18
Color	Grey, Red, Blue (please contact sales for other color requirements)	Green-yellow
<b>Accessories</b>		
Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width) mm	1x5.5	1x5.5
Bridge (2-10P)	DFB2-10.2 DFB3-10.2 DFB4-10.2 DFB5-10.2 DFB6-10.2 DFB7-10.2 DFB8-10.2 DFB9-10.2 DFB10-10.2	/
End cover	D-DS10-TW	D-DS10-TW
Partition plate	/	/
Top marker	ZB10 / ZS10	ZB10 / ZS10
Side marker	ZSF10	ZSF10
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N



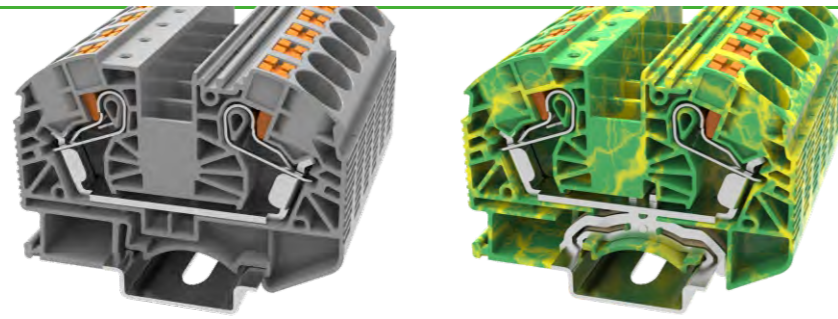
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-DS16-01P-11-00A(H)	End cover is used for DS16&DS16-PE
④ Marker	ZT12-10P-19-00A(H)	Marker is used for the top of DS16 series
⑤ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

	○ Connection point for wiring	Fuse connection	Disconnecting
	● Connection point for bridging	Resistance connection	• Circuit connection point
	LED light connection	Grounding connection	Diode connection

**Push-in connection technology**







Feed-through and ground terminal blocks


**DS16**

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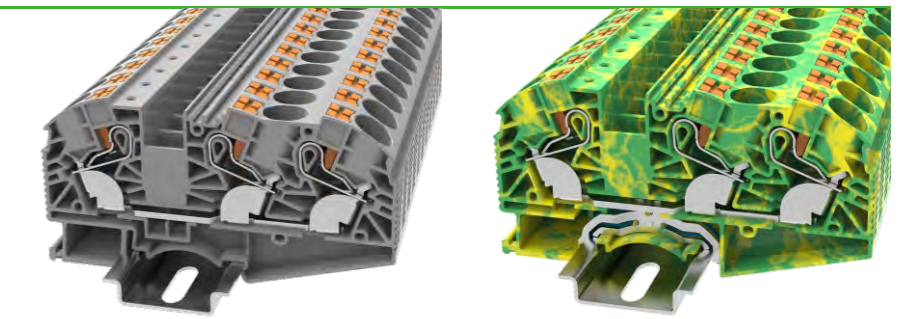

**DS16-PE**

CE ENEC RoHS REACH

Order NO.	11040000069				11040000070			
Width/Length/Height(NS35/7.5&NS35/15)	mm 12.2/75.4/53.26(60.76)				mm 12.2/75.4/53.26(60.76)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 76		85		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-25		20-4		0.5-25		20-4	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-25	0.5-16	0.5-16	0.5-16	0.5-25	0.5-16	0.5-16	0.5-16
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	1.5-4	—	—	—	1.5-4
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 18				18			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 1x5.5				1x5.5			
Bridge (2P)	 DFB2-12.2				/			
End cover	 D-DS16				D-DS16			
Partition plate	/				/			
Top marker	 ZT12 / ZS12				ZT12 / ZS12			
Side marker	 ZSF12				ZSF12			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**







Feed-through and ground terminal blocks


**DS16-TW**

CE ENEC RoHS REACH

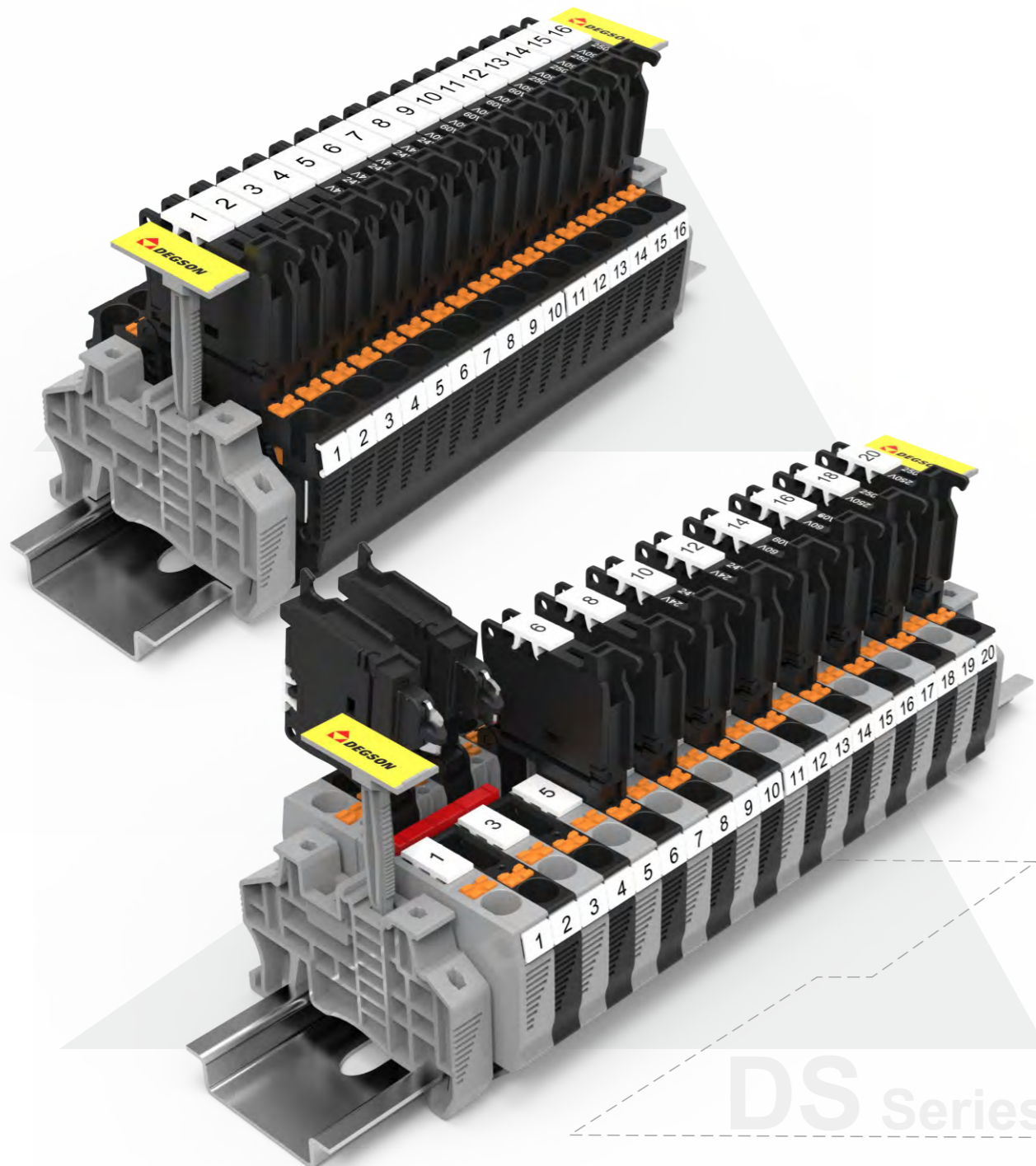

**DS16-TW-PE**

CE ENEC RoHS REACH

Order NO.	11040000193				11040000192			
Width/Length/Height(NS35/7.5&NS35/15)	mm 12.2/100.4/53.25 ( 60.75 )				mm 12.2/100.4/53.25 ( 60.75 )			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 76		85		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-25		20-4		0.5-25		20-4	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-25	0.5-16	0.5-16	0.5-16	0.5-25	0.5-16	0.5-16	0.5-16
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	1.5-4	—	—	—	1.5-4
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 18				18			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 1x5.5				1x5.5			
Bridge (2P)	 DFB2-12.2				/			
End cover	 D-DS16-TW				D-DS16-TW			
Partition plate	/				/			
Top marker	 ZT12 / ZS12				ZT12 / ZS12			
Side marker	 ZSF12				ZSF12			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## DS Fuse Terminal Blocks

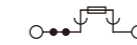
- DS Fuse terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- Snap-on fuse box for easy fuse replacement
- Equipped with LED indicator for quick identification of fusing status
- Double-channel bridging design and 2-20 poles bridges reach the flexible distribution of potentials
- Equipped with test hole on the wiring position, easy to test the circuit



DS Series

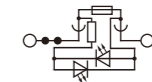
## Push-in connection technology

Fuse terminal blocks



**DS4-HE**

CE ENEC RoHS REACH



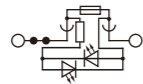
**DS4-HE-LD24**

CE ENEC RoHS REACH

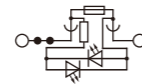
Order NO.	11040000163				11040000162				
Width/Length/Height(NS35/7.5&NS35/15)	mm	6.2/55.6/36.8(44.3)				6.2/55.6/36.8(44.3)			
<b>Electrical Data</b>		IEC IEC60947-7-3		UL UL1059		IEC IEC60947-7-3			
Rated voltage	V	400		300		24 (Led voltage range 12-30V)			
Rated current	A	6.3		6.3		6.3			
Rated cross section	mm <sup>2</sup> /AWG	0.2-6		24-10		0.2-6		24-10	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-6	0.2-4	0.2-4	0.2-4	0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	11-13				11-13			
Color		Black (please contact sales for other color requirements)				Black (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.6x3.5				0.6x3.5			
Bridge (2-10P)		DFB2-6.2 DFB7-6.2	DFB3-6.2 DFB8-6.2	DFB4-6.2 DFB9-6.2	DFB5-6.2 DFB10-6.2	DFB2-6.2 DFB7-6.2	DFB3-6.2 DFB8-6.2	DFB4-6.2 DFB9-6.2	DFB5-6.2 DFB10-6.2
End cover		D-DS4-HE				D-DS4-HE			
Partition plate		/				/			
Top marker		ZB6 / ZS6				ZB6 / ZS6			
Side marker		ZK6 / ZSF6				ZK6 / ZSF6			
Marker support		/				/			
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp		E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Fuse terminal blocks


**DS4-HE-LD60**

CE ENEC RoHS REACH

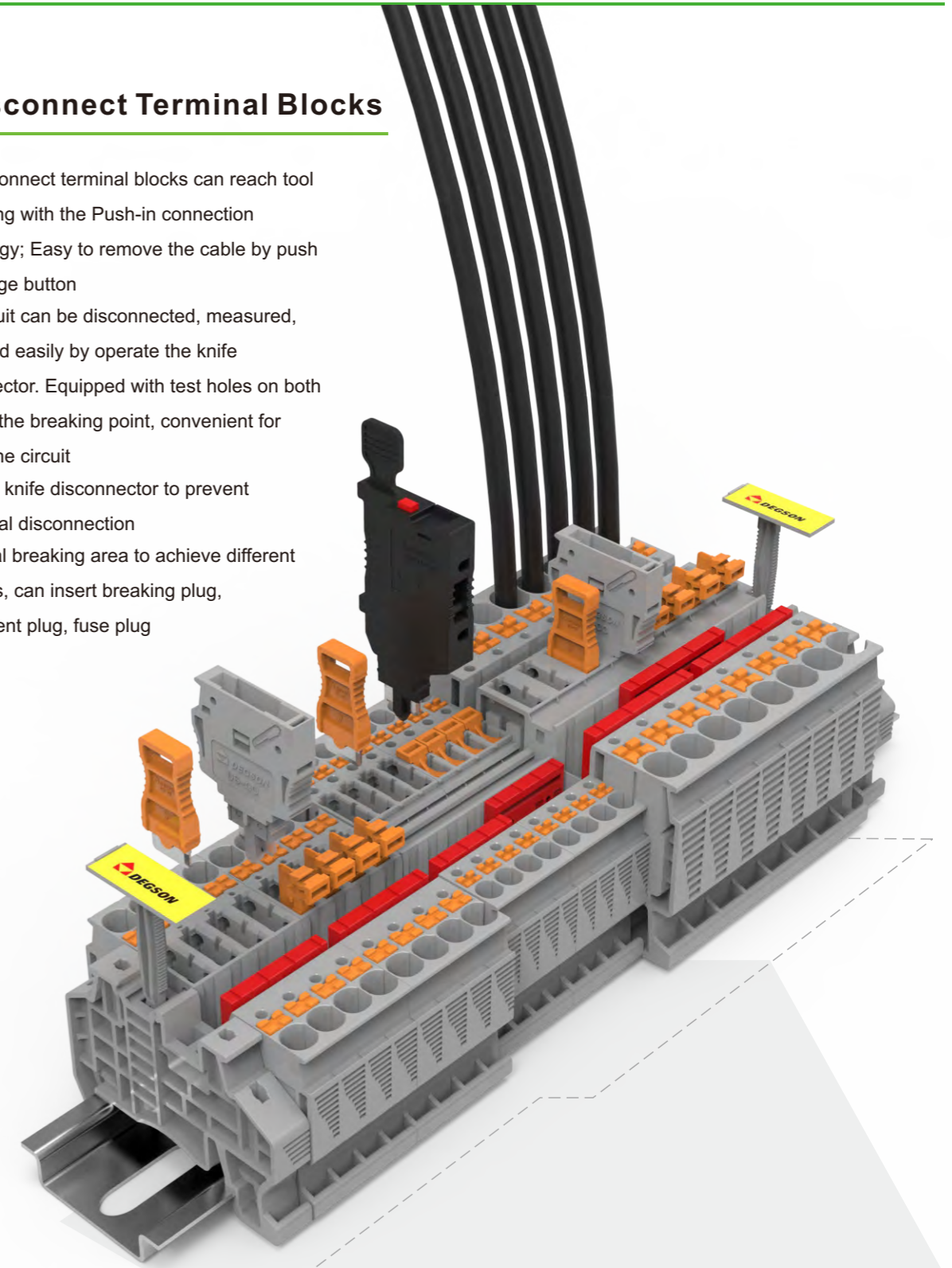

**DS4-HE-LD250**

CE ENEC RoHS REACH

Order NO.	11040000191	11040000164
Width/Length/Height(NS35/7.5&NS35/15) mm	6.2/55.6/36.8(44.3)	6.2/55.6/36.8(44.3)
<b>Electrical Data</b>	IEC IEC60947-7-3	IEC IEC60947-7-3
Rated voltage V	60 (Led voltage range 30-60V)	250 (Led voltage range 110-250V)
Rated current A	6.3	6.3
Rated cross section mm <sup>2</sup> /AWG	0.2-6 24-10	0.2-6 24-10
<b>Connection capacity</b>	Solid Stranded Ferrule (with and without plastic sleeve)	Solid Stranded Ferrule (with and without plastic sleeve)
1 conductor mm <sup>2</sup>	0.2-6 0.2-4 0.2-4 0.2-4	0.2-6 0.2-4 0.2-4 0.2-4
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	— — — 0.5-1	— — — 0.5-1
<b>General Information</b>		
Insulation material/Flammability rating (according to UL 94)	PA/V0	PA/V0
Operation temperatures °C ( °F )	-40(-40)~105(221)	-40(-40)~105(221)
Stripping length mm	11-13	11-13
Color	Black (please contact sales for other color requirements)	Black (please contact sales for other color requirements)
<b>Accessories</b>		
Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5	0.6x3.5
Bridge (2-10P)	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2
End cover	D-DS4-HE	D-DS4-HE
Partition plate	/	/
Top marker	ZB6 / ZS6	ZB6 / ZS6
Side marker	ZK6 / ZSF6	ZK6 / ZSF6
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N

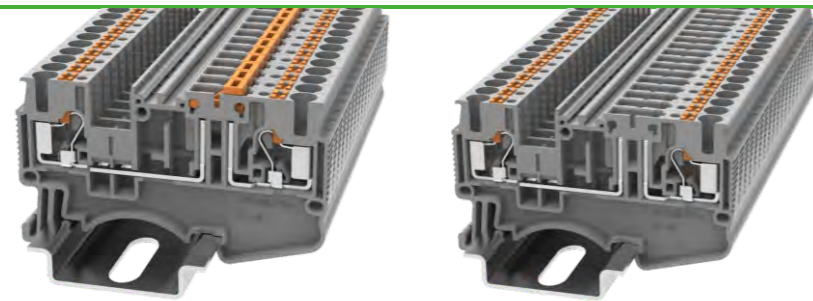
**DS Disconnect Terminal Blocks**

- DS disconnect terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- The circuit can be disconnected, measured, controlled easily by operate the knife disconnecter. Equipped with test holes on both sides of the breaking point, convenient for testing the circuit
- Snap-on knife disconnecter to prevent accidental disconnection
- Universal breaking area to achieve different functions, can insert breaking plug, component plug, fuse plug


**DS Series**

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-MT**

**DS2.5-TG**

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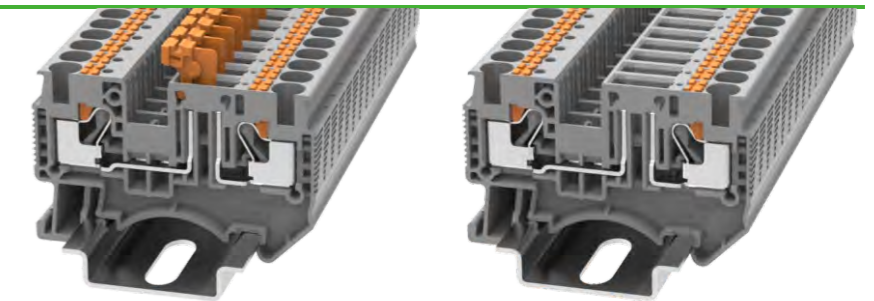
Order NO.	11040000201				11040000207			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/62/36.75(44.25)				mm 5.2/62/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 400		300		V 400		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		mm <sup>2</sup> /AWG 0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			

**Accessories**

Matching accessories		/	DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24								
Slotted screwdriver size (Blade thickness x Width)	mm	0.6x3.5				0.6x3.5					
Bridge (2-10P)		DFB2-5.2	DFB3-5.2	DFB4-5.2	DFB5-5.2	DFB6-5.2	DFB7-5.2	DFB8-5.2	DFB9-5.2	DFB10-5.2	DFB20-5.2
End cover		D-DS2.5-MT				D-DS2.5-MT					
Partition plate		/				/					
Top marker		ZB5 / ZS5				ZB5 / ZS5					
Side marker		ZK5 / ZSF5				ZK5 / ZSF5					
Marker support		DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12					
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8					
End clamp		E-PC 1100A / E-WS N				E-PC 1100A / E-WS N					

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS4-MT**

**DS4-TG**

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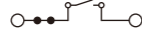
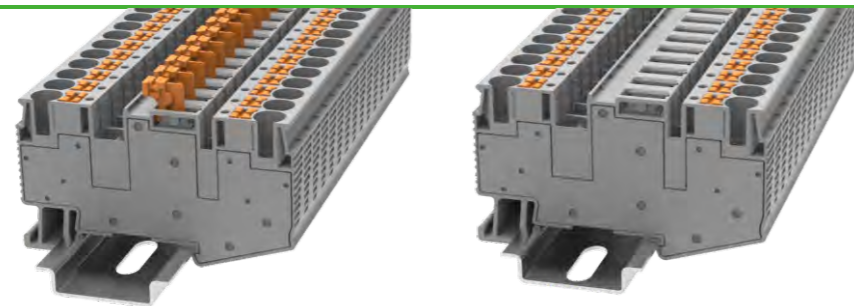
Order NO.	11040000213				11040000212			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/55.6/36.75(44.25)				mm 6.2/55.6/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm <sup>2</sup> /AWG 0.2-6		24-10		mm <sup>2</sup> /AWG 0.2-6		24-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-6	0.2-4	0.2-4	0.2-4	mm <sup>2</sup> 0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-1	mm <sup>2</sup> —	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 11-13				mm 11-13			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			

**Accessories**

Matching accessories		/	DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24							
Slotted screwdriver size (Blade thickness x Width)	mm	0.6x3.5				0.6x3.5				
Bridge (2-10P)		DFB2-6.2	DFB3-6.2	DFB4-6.2	DFB5-6.2	DFB6-6.2	DFB7-6.2	DFB8-6.2	DFB9-6.2	DFB10-6.2
End cover		D-DS4-HE				D-DS4-HE				
Partition plate		/				/				
Top marker		/				/				
Side marker		ZK6				ZK6				
Marker support		/				/				
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8				
End clamp		E-PC 1100A / E-WS N				E-PC 1100A / E-WS N				

### Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS6-MT**

**DS6-TG**

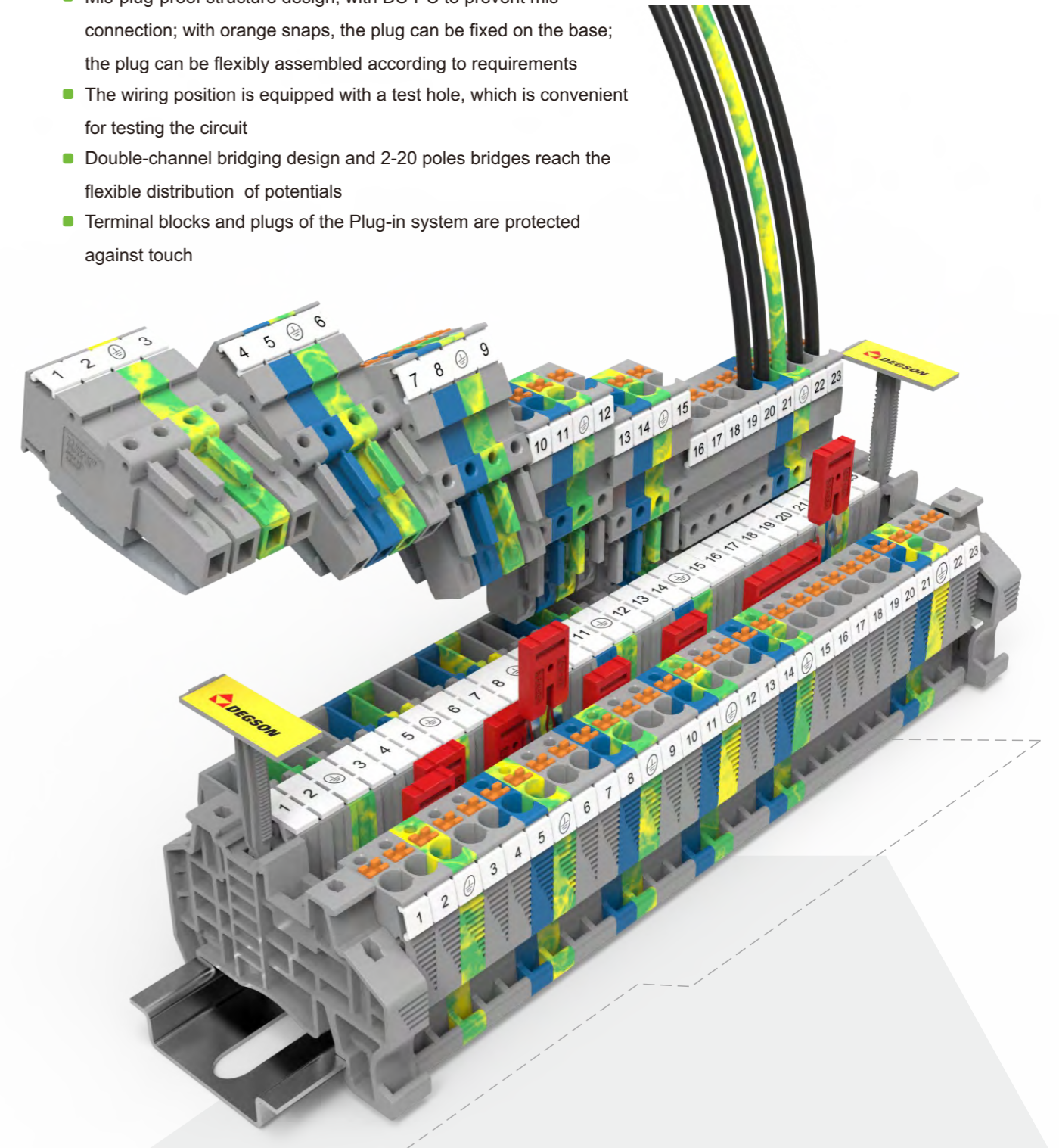
CE ENE RoHS REACH

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Order NO.	11040000205				11040000204			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/74.2/43.5(51)				mm 8.2/74.2/43.5(51)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm <sup>2</sup> /AWG 0.5-10		20-8		mm <sup>2</sup> /AWG 0.5-10		20-8	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-10	0.5-6	0.5-6	0.5-6	mm <sup>2</sup> 0.5-10	0.5-6	0.5-6	0.5-6
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-2.5	mm <sup>2</sup> —	—	—	0.5-2.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Matching accessories	/				DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24			
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4				0.8x4			
Bridge (2-10P)	DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2				DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2			
End cover	/				/			
Partition plate	/				/			
Top marker	ZSF8				ZSF8			
Side marker	ZSF8				ZSF8			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

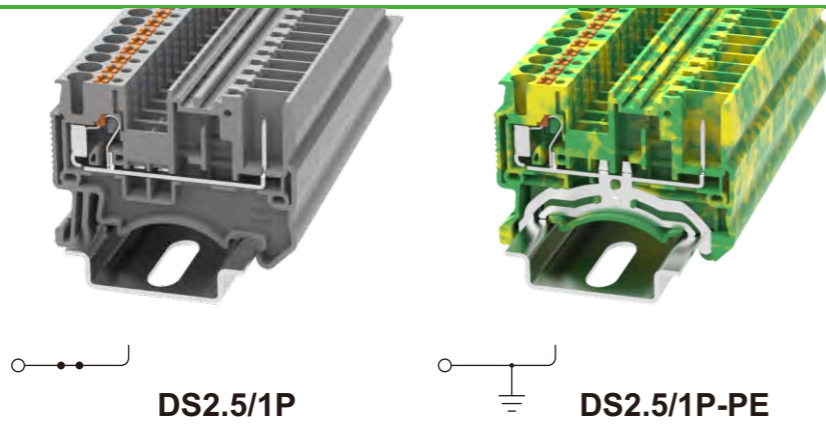
### DS Plug-in Terminal Blocks

- Plug-in pluggable wiring system, which can be quickly installed and disassembled to realize modularization of circuit connection
- Mis-plug-proof structure design, with DS-PC to prevent mis-connection; with orange snaps, the plug can be fixed on the base; the plug can be flexibly assembled according to requirements
- The wiring position is equipped with a test hole, which is convenient for testing the circuit
- Double-channel bridging design and 2-20 poles bridges reach the flexible distribution of potentials
- Terminal blocks and plugs of the Plug-in system are protected against touch


**DS Series**

### Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks



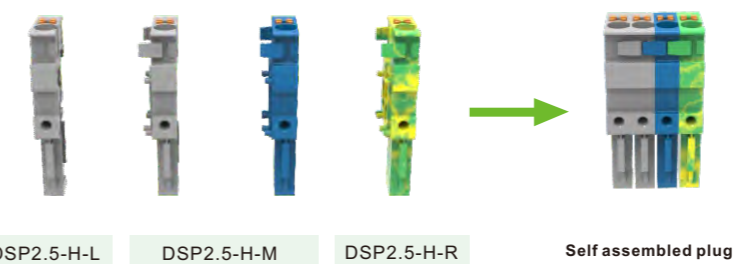
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000240				11040000241			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/48.6/36.75(44.25)				mm 5.2/48.6/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1 / IEC60947-7-2		UL UL1059	
Rated voltage	V 500		600		/		/	
Rated current	A 24		20		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5	-	-	-	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Plug(02P-15P)	DSP2.5-H				DSP2.5-H			
Coding star	DS-PC				DS-PC			
Latching	DSR1.5 / DSR2.5				DSR1.5 / DSR2.5			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				/			
End cover	D-DS2.5				D-DS2.5			
Partition plate	/				/			
Top marker	ZB5 / ZS5				ZB5 / ZS5			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-WS / E-PC / E-MK / E-WS N				E-WS / E-PC / E-MK / E-WS N			

### Index List

Matching plugs index list of DS Plug-in system				
Type	Quantity	Matching plugs	Type	Quantity
DS2.5/1P	1	DSP2.5-H-01P-11-00A(H)	/	/
DS2.5/1P	2	DSP2.5-H-02P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	0
			DSP2.5-H-R	1
DS2.5/1P	3	DSP2.5-H-03P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	1
			DSP2.5-H-R	1
DS2.5/1P	4	DSP2.5-H-04P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	2
			DSP2.5-H-R	1
...	...	...	...	...
DS2.5/1P	15	DSP2.5-H-15P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	13
			DSP2.5-H-R	1



DSP2.5-H-L DSP2.5-H-M DSP2.5-H-R Self assembled plug

Optional combination plug (2p-15p) or single-chip plug (left, middle and right)

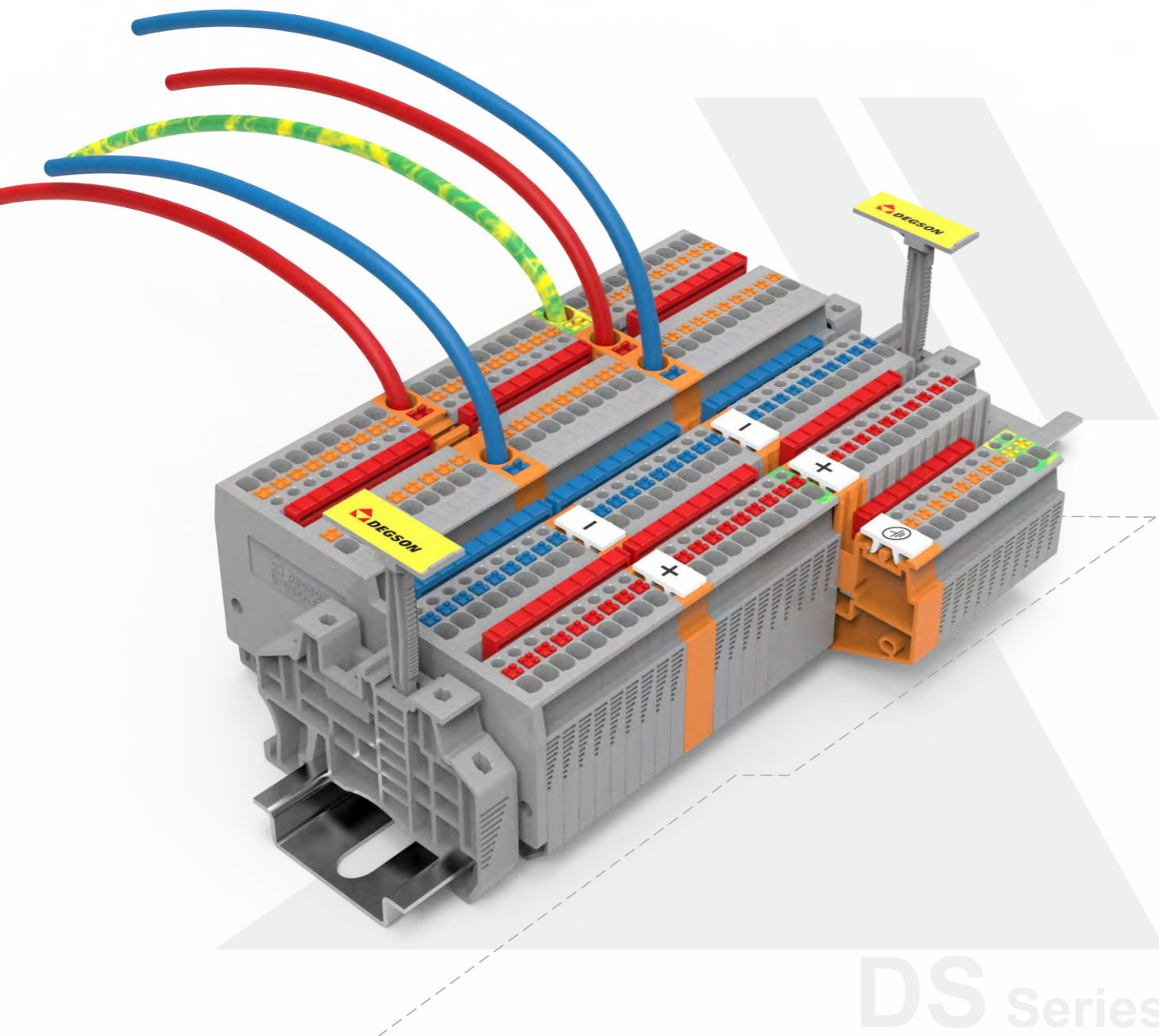


DSR1.5 assembly effect drawing DSR2.5 assembly effect drawing

The self-assembled plug can be matched with DSR1.5/2.5 clip accessories, flexible field installation

## DS Sensor Terminal Blocks And Actuator Terminal Blocks

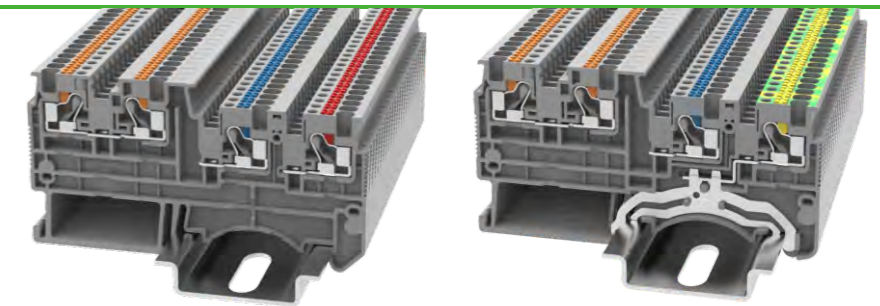
- DSIO Initiator/actuator terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- 3.5mm ultra-thin design, saving space; compact structure reach high wiring density
- The power feed module used with bridge, realize the power distribution of positive and negative
- Compatible with the marking system to clearly identify the working area
- Equipped with test hole on the wiring position, easy to test the circuit



DS Series

## Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks



**DSIO1.5/3**



**DSIO1.5/3-PE**

CE ENEC RoHS REACH

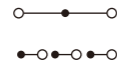
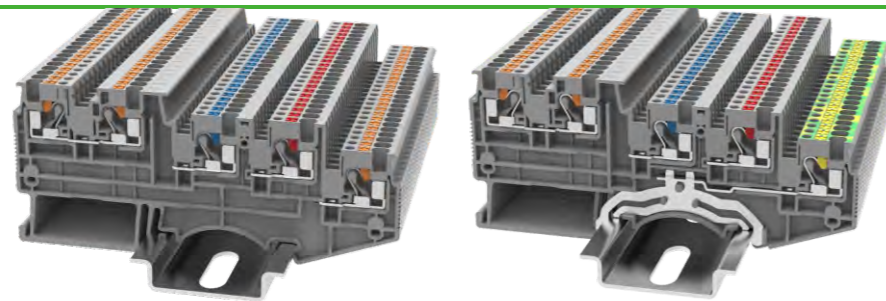
CE ENEC RoHS REACH

Order NO.	11040000234				11040000235			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/74.4/41.5(49)				mm 3.5/74.4/41.5(49)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 250		300		V 250		300	
Rated current	A 13.5		15		A 13.5		15	
Rated cross section	mm <sup>2</sup> /AWG 0.14-1.5		26-16		mm <sup>2</sup> /AWG 0.14-1.5		26-16	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	mm <sup>2</sup> 0.14-1.5	0.14-1.5	0.15-1.5	0.14-1.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	-	mm <sup>2</sup> -	-	-	-
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-10				mm 8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4-2.5				mm 0.4-2.5			
Bridge (2-10P 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	D-DSIO1.5/3-1				D-DSIO1.5/3-1			
Partition plate	/				/			
Top marker	/				/			
Side marker	ZSF3.5				ZSF3.5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

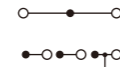


**Push-in connection technology**






Feed-through, multi-conductor and ground terminal blocks


**DSIO1.5/4**

CE ENEC RoHS REACH

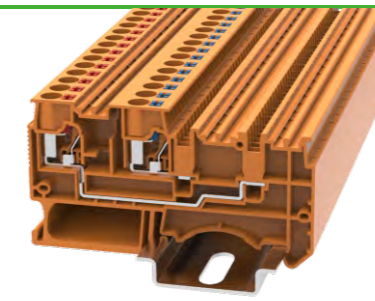

**DSIO1.5/4-PE**

CE ENEC RoHS REACH







Order NO.	11040000248				11040000249			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/90.9/41.5(49)				3.5/90.9/41.5(49)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1 IEC60947-7-2		UL UL1059	
Rated voltage V	250		300		250		300	
Rated current A	13.5		15		13.5		15	
Rated cross section mm <sup>2</sup> /AWG	0.14-1.5		26-16		0.14-1.5		26-16	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.14-1.5	0.14-1.5	0.15-1.5	0.14-1.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-1.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	—	—	—	—	—
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4-2.5				0.4-2.5			
Bridge (2-10P 20P) 	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover 	D-DSIO1.5/4-1				D-DSIO1.5/4-1			
Partition plate	/				/			
Top marker	/				/			
Side marker 	ZSF3.5				ZSF3.5			
Marker support	/				/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks

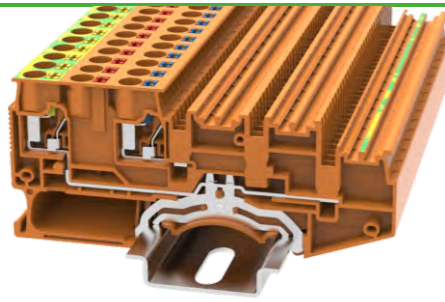

**DSIO-IN  
2.5/3 OG**

CE ENEC RoHS REACH

Order NO.	11040000239			
Width/Length/Height(NS35/7.5&NS35/15) mm	7/74.4/41.5(49)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059	
Rated voltage V	250		300	
Rated current A	20		10	
Rated cross section mm <sup>2</sup> /AWG	0.2-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-4	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	10-12			
Color	Orange (please contact sales for other color requirements)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5			
Bridge (2-10P 20P) 	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover 	D-DSIO1.5/3-1			
Partition plate	/			
Top marker 	ZB6 / ZS6			
Side marker 	ZK6 / ZSF6			
Marker support	/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor and ground terminal blocks



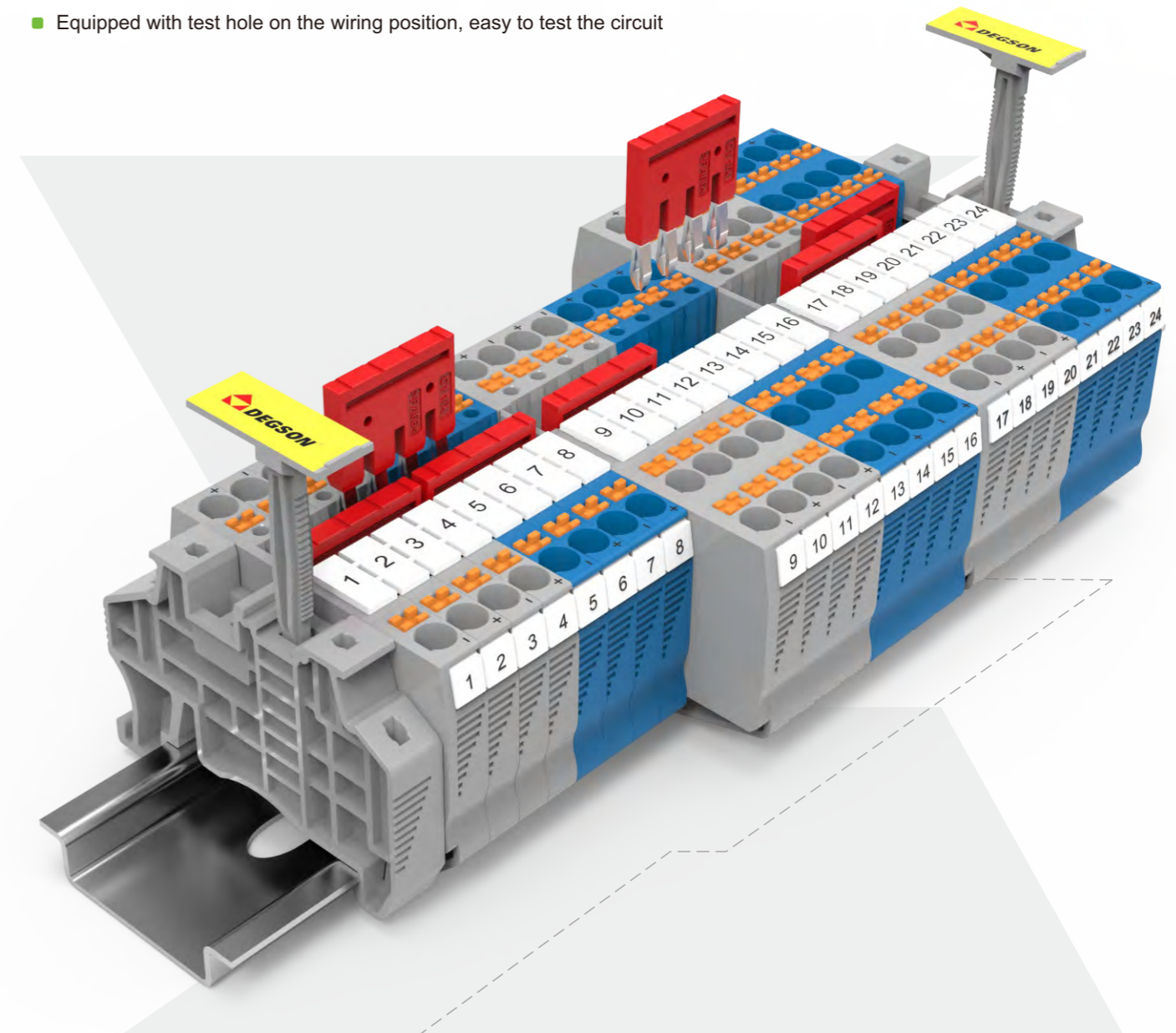
**DSIO-IN**  
**2.5/4-PE OG**

CE ENEC RoHS REACH

<b>Order NO.</b>	<b>11040000238</b>		
Width/Length/Height(NS35/7.5&NS35/15)	mm	7/90.9/41.5(49)	
<b>Electrical Data</b>		IEC	UL
		IEC60947-7-1 IEC60947-7-2	UL1059
Rated voltage	V	250	300
Rated current	A	20	10
Rated cross section	mm <sup>2</sup> /AWG	0.2-4	26-12
<b>Connection capacity</b>		Solid	Stranded Ferrule (with and without plastic sleeve)
1 conductor	mm <sup>2</sup>	0.2-4	0.2-2.5 0.2-2.5 0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	— — 0.5
<b>General Information</b>			
Insulation material/Flammability rating (according to UL 94)		PA/V0	
Operation temperatures	°C ( °F )	-40(-40)~105(221)	
Stripping length	mm	10-12	
Color		Orange (please contact sales for other color requirements)	
<b>Accessories</b>			
Ferrule		/	
Slotted screwdriver size (Blade thickness x Width)	mm	0.6x3.5	
Bridge (2-10P 20P)		DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5	
End cover		D-DSIO1.5/4-1	
Partition plate		/	
Top marker		ZB6 / ZS6	
Side marker		ZK6 / ZSF6	
Marker support		/	
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8	
End clamp		E-PC 1100A / E-WS N	

**DS Component Terminal Blocks**

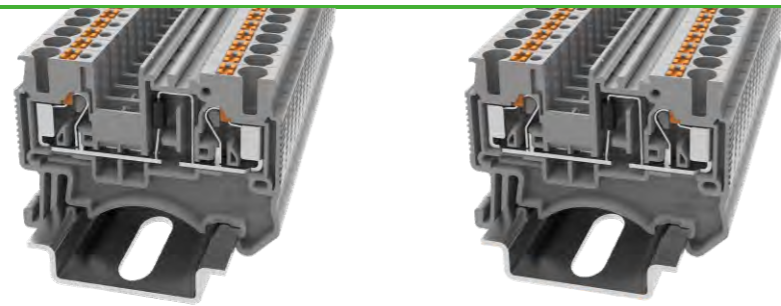
- DS diode terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- With diode element,can realize unidirectional conduction of the circuit
- Double-channel bridging design and 2-20 poles bridges reach the flexible distribution of potentials
- Compatible with the marking system to clearly identify the working area
- Equipped with test hole on the wiring position, easy to test the circuit



DS Series

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-LD L-R**

**DS2.5-LD R-L**

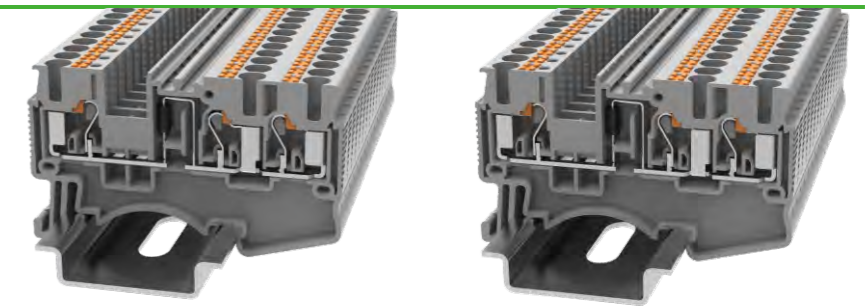
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000232				11040000233			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/48.6/36.75(44.25)				mm 5.2/48.6/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 800		300		V 800		300	
Rated current	A 1 <small>(The brand of diode is BY133, with current of 1A)</small>		20		A 1 <small>(The brand of diode is BY133, with current of 1A)</small>		20	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		mm <sup>2</sup> /AWG 0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue <small>(please contact sales for other color requirements)</small>				Grey, Red, Blue <small>(please contact sales for other color requirements)</small>			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 10-12				mm 10-12			
Bridge (2-10P 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DS2.5				D-DS2.5			
Partition plate	/				/			
Top marker	ZB5 / ZS5				ZB5 / ZS5			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-TW-LD L-R**

**DS2.5-TW-LD R-L**

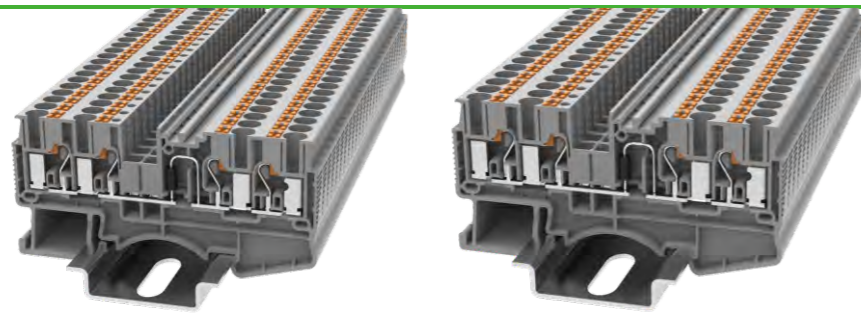
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000199				11040000200			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/60.5/36.75(44.25)				mm 5.2/60.5/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 800		300		V 800		300	
Rated current	A 1 <small>(The brand of diode is BY133, with current of 1A)</small>		20		A 1 <small>(The brand of diode is BY133, with current of 1A)</small>		20	
Rated cross section	mm <sup>2</sup> /AWG 0.14-4		26-12		mm <sup>2</sup> /AWG 0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm <sup>2</sup> 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue <small>(please contact sales for other color requirements)</small>				Grey, Red, Blue <small>(please contact sales for other color requirements)</small>			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 10-12				mm 10-12			
Bridge (2-10P 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DS2.5-TW				D-DS2.5-TW			
Partition plate	/				/			
Top marker	ZB5 / ZS5				ZB5 / ZS5			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Push-in connection technology**

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DS2.5-QU-LD L-R**

**DS2.5-QU-LD R-L**

CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000242				11040000243			
Width/Length/Height(NS35/7.5&NS35/15) mm	5.2/72.2/36.75(44.25)				5.2/72.2/36.75(44.25)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage V	800		300		800		300	
Rated current A	1 (The brand of diode is BY133, with current of 1A)		20		1 (The brand of diode is BY133, with current of 1A)		20	
Rated cross section mm <sup>2</sup> /AWG	0.14-4		26-12		0.14-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	10-12				10-12			
Bridge (2-10P 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2		DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2					
End cover	D-DS2.5-QU				D-DS2.5-QU			
Partition plate	/				/			
Top marker	ZB5 / ZS5				ZB5 / ZS5			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

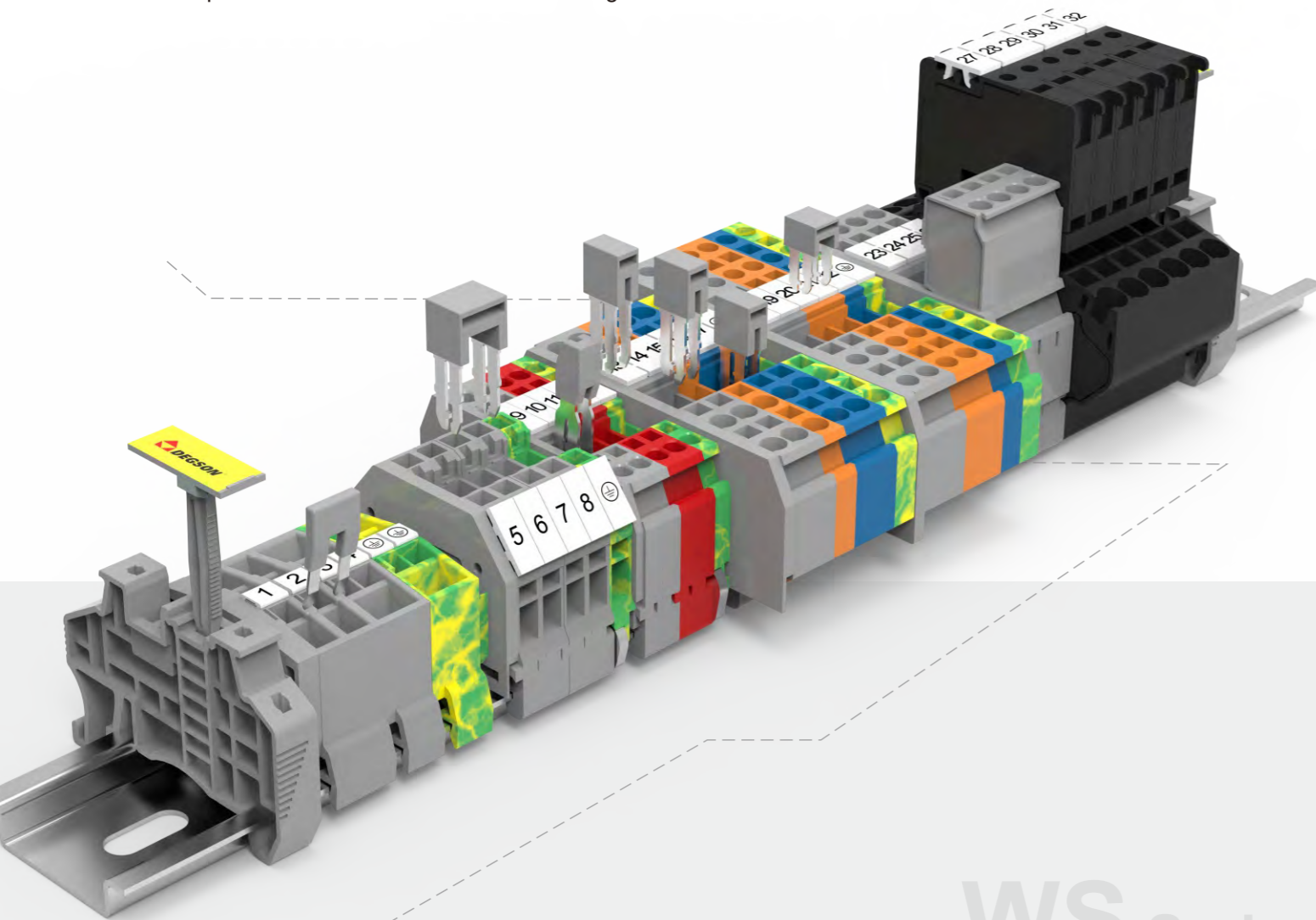
**Index List**

Reducing bridging with standard DS feed-through terminal blocks						
Supply		Pick-off		Single-sided supply	Central supply	Bridges
Terminal block	Cross section(mm <sup>2</sup> )	Terminal block	Cross section(mm <sup>2</sup> )	I <sub>max</sub> (A)	I <sub>max</sub> (A)	
DS2.5	2.5	DS1.5	1.5	24	30	DFB2.5/4-1.5
DS4	4	DS1.5	1.5	24	40	DFB2.5/4-1.5
		DS2.5	2.5	40	40	DFB2.5 or DFB4
DS6	6	DS1.5	1.5	24	48	DFB6-1.5
		DS2.5	2.5	40	56	DFB6-2.5/4
		DS4	4	45	56	
DS10	10	DS1.5	1.5	24	48	DFB10-1.5
		DS2.5	2.5	40	65	DFB10-2.5/4
		DS4	4	45	65	
DS16	16	DS1.5	1.5	24	48	DFB16-1.5
		DS2.5	2.5	40	80	DFB16-2.5/4
		DS4	4	45	90	

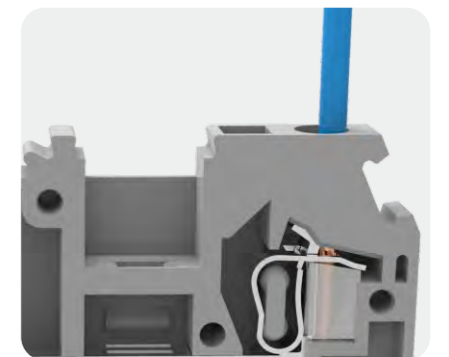
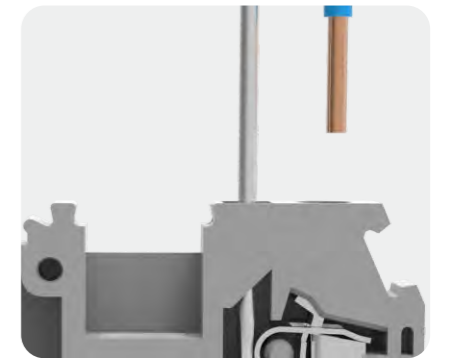
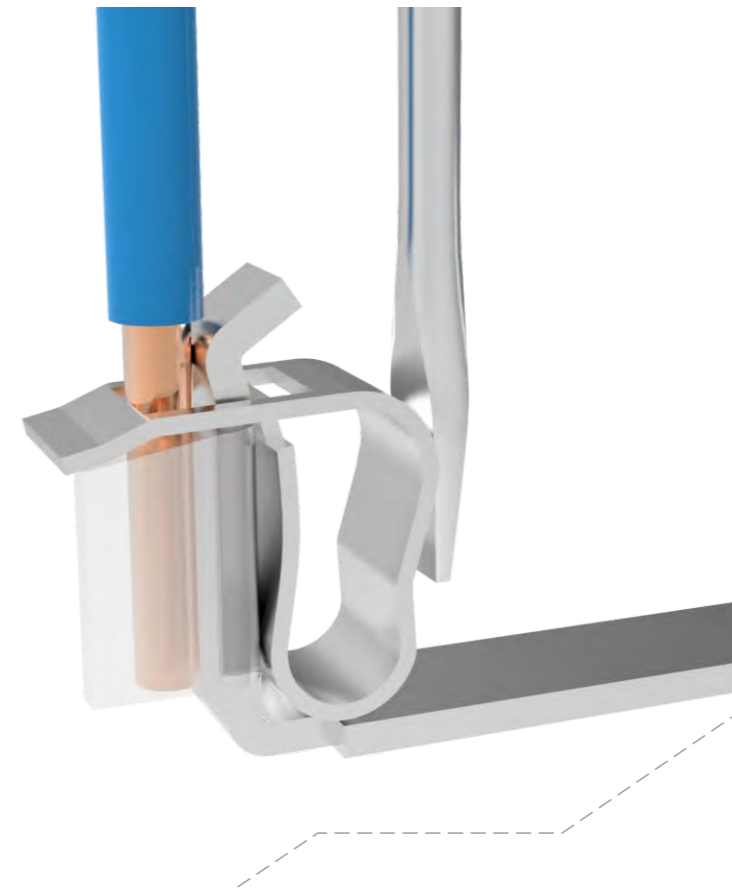
## WS Spring-cage Structure

### Feature

- Spring-cage connection technology with excellent anti-vibration
- Just use a common slotted screwdriver to realize wire connection and release
- Unique pluggable jumper, high circuit connection efficiency
- It has a complete product line to meet different customer needs
- Optional marker to avoid wire mis-inserting



WS Series

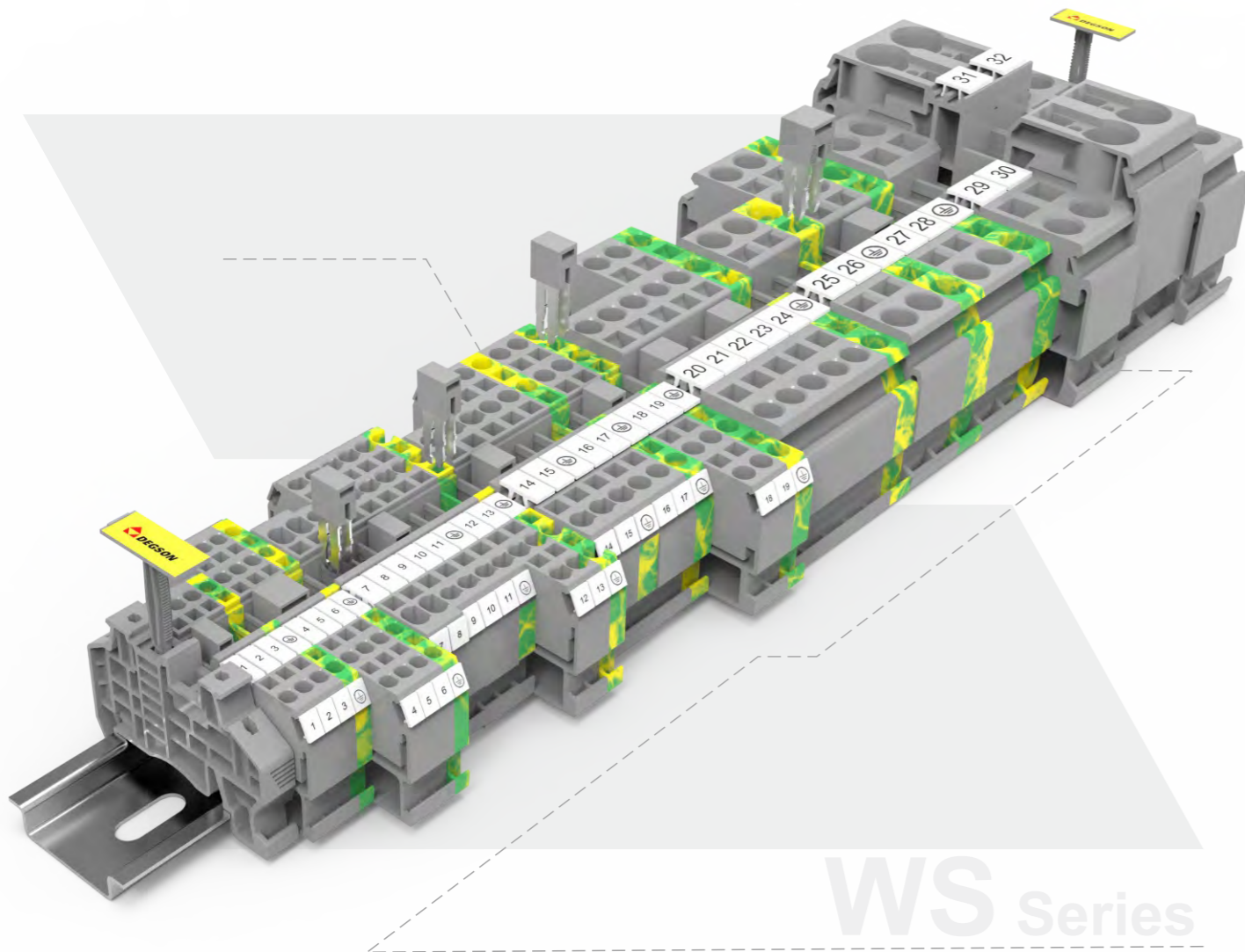


The WS spring-cage connection technology terminal block adopts imported stainless steel spring, and the unique production process can ensure excellent resilience and vibration resistance of the wiring. High-precision copper alloy conductors provide the lowest temperature rise, ensuring reliable and safe connections. PA66's plastic parts can meet the working environment of -40°C to 105°C, and all WS series of din rail products are in line with UL94 V0 flame retardant grade.

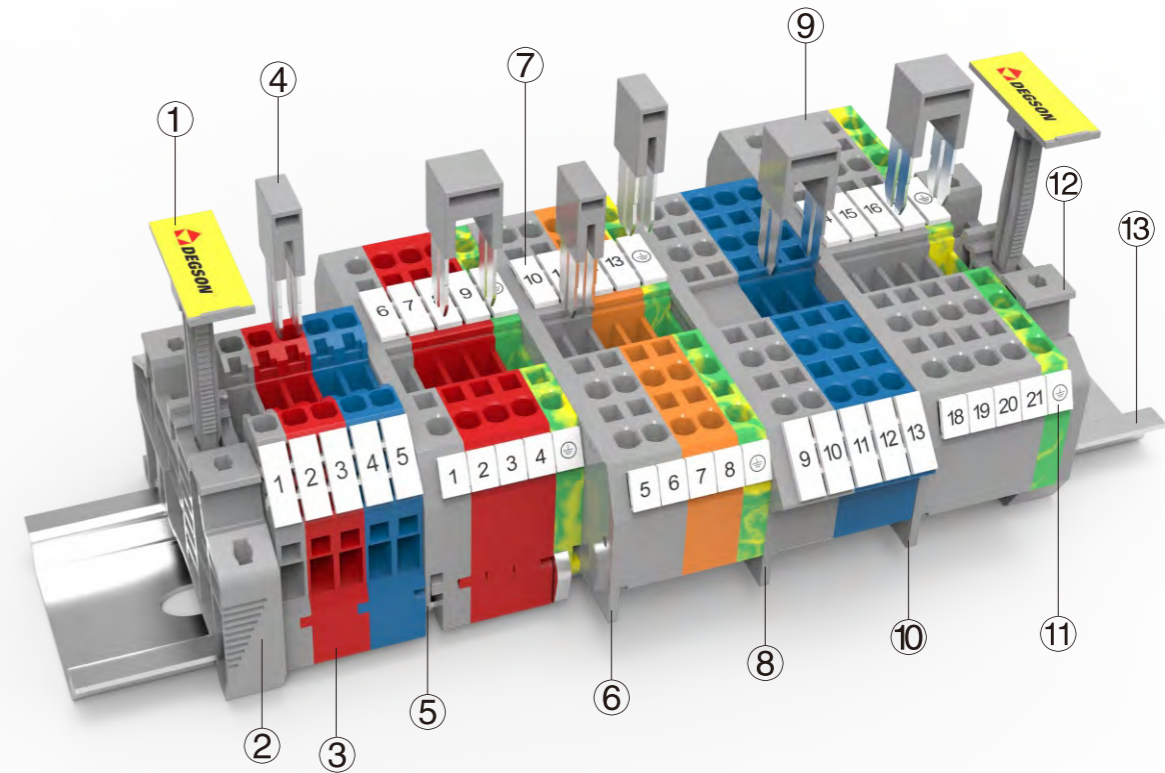
The spring-cage structure design makes the wiring efficiency higher than screw type. People just use a slotted screwdriver to connect solid wire or stranded wire processed by terminals.

## WS Feed-through Terminal Blocks

- WS feed-through terminal blocks, with spring-cage connection technology ensure the good performance on anti-vibration
- Compact design saves space
- Compatible with the marking system to clearly identify the working area



WS Series



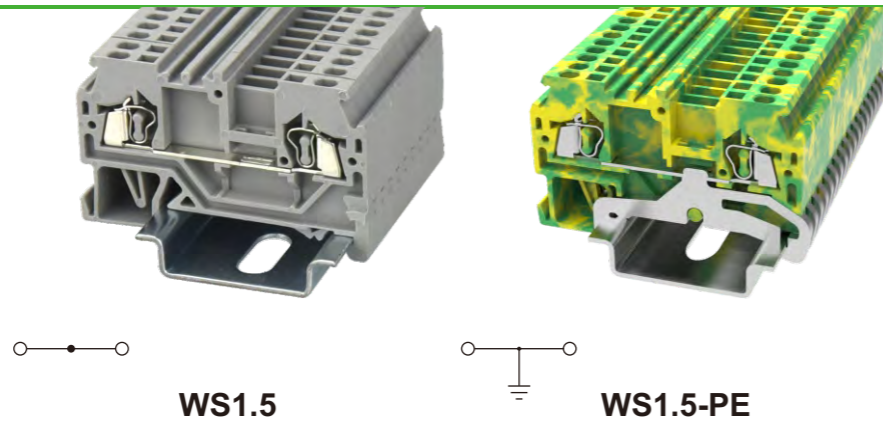
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	WS1.5-SD-01P-11-00A(H)	Spring-cage type 1.5mm <sup>2</sup> DIN Rail terminal blocks
④ Adjacent jumper	WFA1.5-01P-11-00A(H)	02P bridge, use for WS1.5 series
⑤ End cover	D-WS1.5-01P-11-00A(H)	End cover is used for WS1.5&WS1.5-PE
⑥ End cover	D-WS1.5-TW-01P-11-00A(H)	End cover is used for WS1.5-TW&WS1.5-TW-PE
⑦ Marker	ZB4-10P-19-00A(H)	Marker is used for the top of WS1.5 series
⑧ End cover	D-WS1.5-QU-01P-11-100A(H)	End cover is used for WS1.5-QU-100A(H)
⑨ Alternate jumper	WFB1.5-01P-11-00A(H)	02P bridge, use for WS1.5 series
⑩ End cover	D-WS1.5-QU-01P-11-00A(H)	End cover is used for WS1.5-QU-100A(H)
⑪ Marker	DEK4-50P-19-00A(H)	Marker is used for the side of WS1.5 series
⑫ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑬ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

### Circuit diagram

	○ Connection point for wiring		Fuse connection		Disconnecting
	● Connection point for bridging		Resistance connection		Circuit connection point
	LED light connection		Grounding connection		Diode connection

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS1.5**

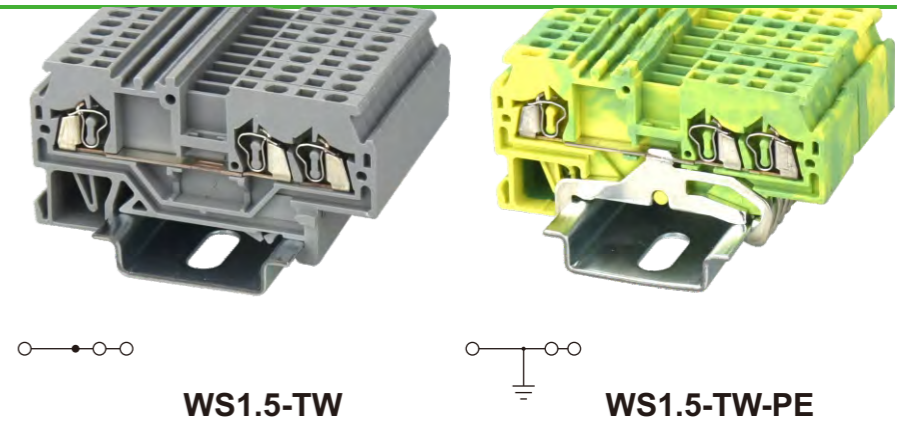
**WS1.5-PE**

Order NO.	11030000027				11030000064			
Width/Length/Height(NS35/7.5&NS35/15)	mm 4/51.8/34.55(42.05)				mm 4/51.8/34.55(42.05)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		V 600		/		/	
Rated current	A 18		A 10		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-1.5		mm <sup>2</sup> /AWG 28-16		mm <sup>2</sup> /AWG 0.2-1.5		mm <sup>2</sup> /AWG 28-16	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> 0.5	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> 0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9				mm 8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			

<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				mm 0.4x2.5			
Adjacent jumper (2P)	WFA1.5				/			
Alternate jumper (2P)	WFB1.5				/			
Staggered jumper (2P)	/				/			
End cover	D-WS1.5				D-WS1.5			
Partition plate	/				/			
Top marker	ZB4 / WB4				ZB4 / WB4			
Side marker	DEK4				DEK4			
Warning cover	EEA1.5				EEA1.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS1.5-TW**

**WS1.5-TW-PE**

Order NO.	11030000077				11030000080			
Width/Length/Height(NS35/7.5&NS35/15)	mm 4/62.5/34.55(42.05)				mm 4/62.5/34.55(42.05)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		V 600		/		/	
Rated current	A 18		A 10		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-1.5		mm <sup>2</sup> /AWG 28-16		mm <sup>2</sup> /AWG 0.2-1.5		mm <sup>2</sup> /AWG 28-16	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1.5	mm <sup>2</sup> 0.2-1
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> 0.5	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> -	mm <sup>2</sup> 0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9				mm 8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			

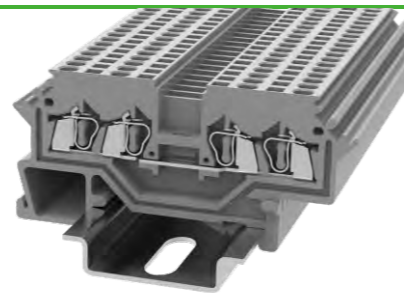
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				mm 0.4x2.5			
Adjacent jumper (2P)	WFA1.5				/			
Alternate jumper (2P)	WFB1.5				/			
Staggered jumper (2P)	/				/			
End cover	D-WS1.5-TW				D-WS1.5-TW			
Partition plate	/				/			
Top marker	ZB4 / WB4				ZB4 / WB4			
Side marker	DEK4				DEK4			
Warning cover	EEA1.5				EEA1.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS1.5-QU**

CE ENEC RoHS REACH

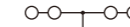
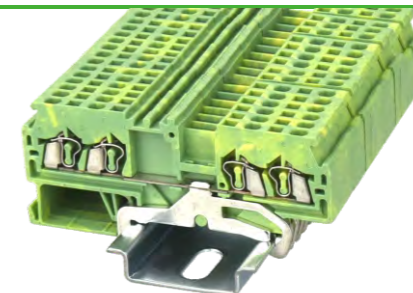

**WS1.5-QU-100A(H)**

CE ENEC RoHS REACH

Order NO.	11030000065				11030000068			
Width/Length/Height(NS35/7.5&NS35/15)	mm 4/73/34.55(42.05)				mm 4/73/34.55(42.05)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 800		600		V 800		600	
Rated current	A 18		10		A 18		10	
Rated cross section	mm <sup>2</sup> /AWG 0.2-1.5		28-16		mm <sup>2</sup> /AWG 0.2-1.5		28-16	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-1.5	0.2-1.5	0.2-1.5	0.2-1	mm <sup>2</sup> 0.2-1.5	0.2-1.5	0.2-1.5	0.2-1
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9				mm 8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				mm 0.4x2.5			
Adjacent jumper (2P)	WFA1.5				WFA1.5			
Alternate jumper (2P)	WFB1.5				WFB1.5			
Staggered jumper (2P)	/				/			
End cover	D-WS1.5-QU				D-WS1.5-QU			
Partition plate	/				/			
Top marker	ZB4 / WB4				/			
Side marker	DEK4				ZB4 / WB4			
Warning cover	EEA1.5				EEA1.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS1.5-QU-PE**

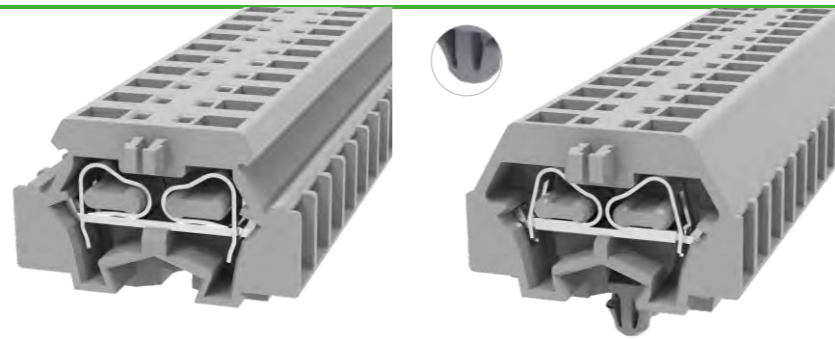
CE ENEC RoHS REACH

Order NO.	11030000070			
Width/Length/Height(NS35/7.5&NS35/15)	mm 4/73/34.55(42.05)			
<b>Electrical Data</b>	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-1.5		28-16	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-1.5	0.2-1.5	0.2-1.5	0.2-1
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9			
Color	Green-yellow			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5			
Adjacent jumper (2P)	/			
Alternate jumper (2P)	/			
Staggered jumper (2P)	/			
End cover	D-WS1.5-QU			
Partition plate	/			
Top marker	ZB4 / WB4			
Side marker	DEK4			
Warning cover	EEA1.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			



**Spring-cage connection technology**

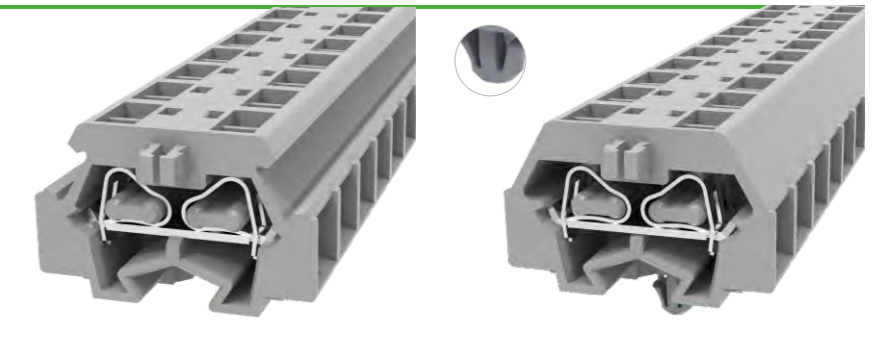
Feed-through, multi-conductor and ground terminal blocks


**WS1.5-DB**
**WS1.5-DB-11A(H)**

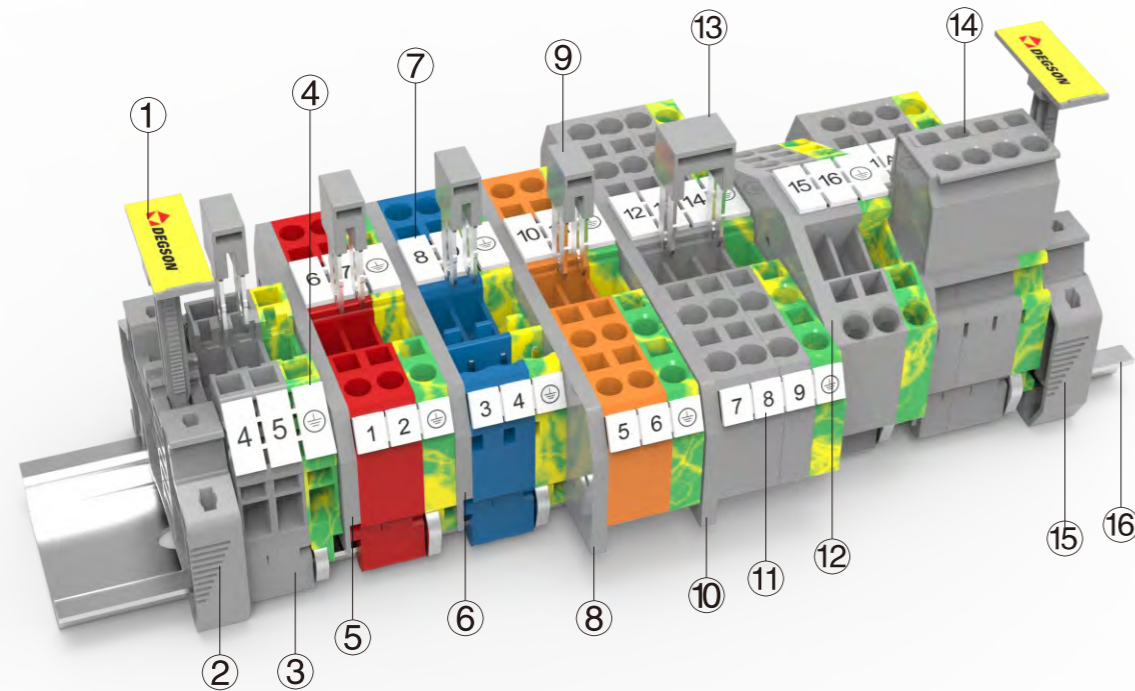
Order NO.	11030000035				11030000326				
Width/Length/Height	mm	5/25/17				5/25/17			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V	800		300		800		300	
Rated current	A	17.5		10		17.5		10	
Rated cross section	mm <sup>2</sup> /AWG	0.2-1.5		28-16		0.2-1.5		28-16	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-15	0.2-1.5	0.2-1.5	0.2-1.5	0.2-15	0.2-1.5	0.2-1.5	0.2-1
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.4x2.5				0.4x2.5			
End cover		D-WS1.5-DB				D-WS1.5-DB			
Partition plate		/				/			
Marker (Side)		DEK5				/			
Warning cover		/				/			
DIN rail mounting adapter		WHH-WS1.5-DB				/			
Terminal strip marker support		/				/			
End clamp		/				/			

**Spring-cage connection technology**

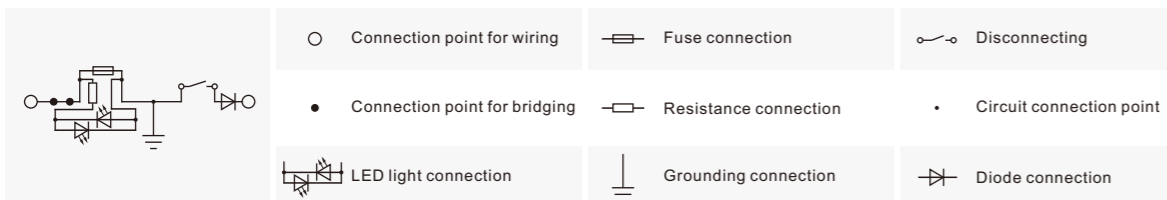
Feed-through, multi-conductor and ground terminal blocks


**WS1.5T-DB**
**WS1.5T-DB-11A(H)**

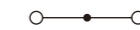
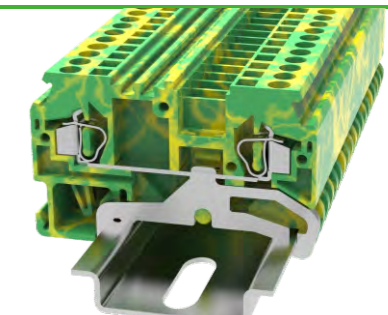
Order NO.	11030000072				11030000393				
Width/Length/Height	mm	8/25/17				8/25/17			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V	800		300		800		300	
Rated current	A	17.5		10		17.5		10	
Rated cross section	mm <sup>2</sup> /AWG	0.2-1.5		28-16		0.2-1.5		28-16	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.4x2.5				0.4x2.5			
End cover		D-WS1.5-DB				D-WS1.5-DB			
Partition plate		/				/			
Marker (Side)		DEK4				/			
Warning cover		/				/			
DIN rail mounting adapter		WHH-WS1.5-DB				/			
Terminal strip marker support		/				/			
End clamp		/				/			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	WS2.5-SD-01P-11-00A(H)	Spring-cage type 2.5mm <sup>2</sup> DIN Rail terminal blocks
④ Marker	ZB5-10P-19-00A(H)	Marker is used for the side of WS2.5-SD series
⑤ End cover	D-WS2.5-01P-11-00A(H)	End cover is used for WS2.5&WS2.5-PE
⑥ End cover	D-WS2.5P-01P-11-00A(H)	End cover is used for WS2.5P&WS2.5P-PE
⑦ Marker	ZB5-10P-19-00A(H)	Marker is used for the top of WS2.5 series
⑧ End cover	D-WS2.5-TW-01P-11-00A(H)	End cover is used for WS2.5-TW&WS2.5-TW-PE
⑨ Adjacent jumper	WFA2.5-01P-11-00A(H)	02P bridge, use for WS2.5 series
⑩ End cover	D-WS2.5-QU-01P-11-00A(H)	End cover is used for WS2.5-QU&WS2.5-QU-PE
⑪ Marker	DEK5-50P-19-00A(H)	Marker is used for the side of WS2.5 series
⑫ End cover	D-WS2.5-TW-TA-01P-11-00A(H)	End cover is used for WS2.5-TW-TA&WS2.5-TW-TA-PE
⑬ Alternate jumper	E-WS N-01P-11-00A(H)	02P bridge, use for WS2.5 series
⑭ Plug	8EDGK-5.0-04P-11-01A(H)	Mating with WS2.5P&WS2.5P-PE
⑮ End Clamp	E-WS-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑯ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS2.5**

cULus CE ENE RoHS REACH C&amp;C


**WS2.5-PE**

cULus CE ENE RoHS REACH

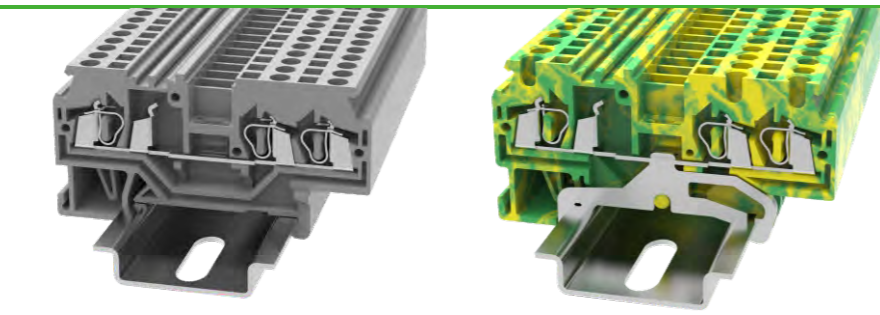
Order NO.	11030000106				11030000184			
Width/Length/Height(NS35/7.5&NS35/15)	mm				5/53/35.45(42.95)			
<b>Electrical Data</b>	IEC		UL		IEC		UL	
	IEC60947-7-1		UL1059		IEC60947-7-2		UL1059	
Rated voltage	V		800		600		/	
Rated current	A		24		15		/	
Rated cross section	mm <sup>2</sup> /AWG		0.2-2.5		28-14		0.2-2.5 28-14	
<b>Connection capacity</b>	Solid		Stranded		Ferrule (with and without plastic sleeve)		Solid Stranded Ferrule (with and without plastic sleeve)	
	1 conductor		mm <sup>2</sup>		0.2-2.5 0.2-2.5 0.2-2.5 0.2-2.5		0.2-2.5 0.2-2.5 0.2-2.5 0.2-2.5	
2 flexible conductors with a TWIN ferrule		mm <sup>2</sup>		— — — 0.5		— — — 0.5		
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F )		-40(-40)~105(221)		-40(-40)~105(221)			
Stripping length	mm		8-9		8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			

**Accessories**

Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm		0.4x2.5		0.4x2.5			
Adjacent jumper (2P)	WFA2.5				/			
Alternate jumper (2P)	WFB2.5				/			
Staggered jumper (2P)	WFC2.5-2 WFC2.5-6		WFC2.5-3 WFC2.5-7		WFC2.5-4 WFC2.5-8		WFC2.5-5	
End cover	D-WS2.5				D-WS2.5			
Partition plate	/				/			
Top marker	ZB5 / WB5				ZB5 / WB5			
Side marker	DEK5				DEK5			
Warning cover	EEA2.5				EEA2.5			
Marker support	DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS2.5-TW**

 cUL<sup>us</sup> CE ENE RoHS REACH CQC

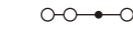
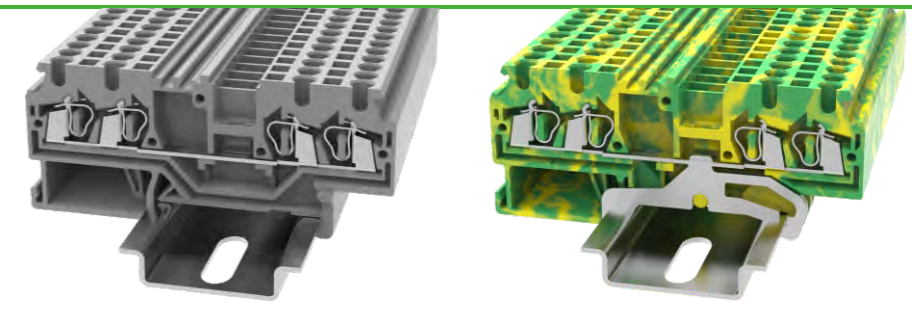
**WS2.5-TW-PE**

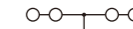
 cUL<sup>us</sup> CE ENE RoHS REACH

Order NO.	11030000236				11030000264			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5/64.2/35.45(42.95)				mm 5/64.2/35.45(42.95)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		V 600		/		/	
Rated current	A 24		A 15		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-2.5		mm <sup>2</sup> /AWG 28-14		mm <sup>2</sup> /AWG 0.2-2.5		mm <sup>2</sup> /AWG 28-14	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 9				mm 9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.5x3.5				mm 0.5x3.5			
Adjacent jumper (2P)	WFA2.5				/			
Alternate jumper (2P)	WFB2.5				/			
Staggered jumper (2P)	WFC2.5-2 WFC2.5-6		WFC2.5-3 WFC2.5-7		WFC2.5-4 WFC2.5-8		WFC2.5-5	
End cover	D-WS2.5-TW				D-WS2.5-TW			
Partition plate	/				/			
Top marker	ZB5 / WB5				ZB5 / WB5			
Side marker	DEK5				DEK5			
Warning cover	EEA2.5				EEA2.5			
Marker support	DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS2.5-QU**

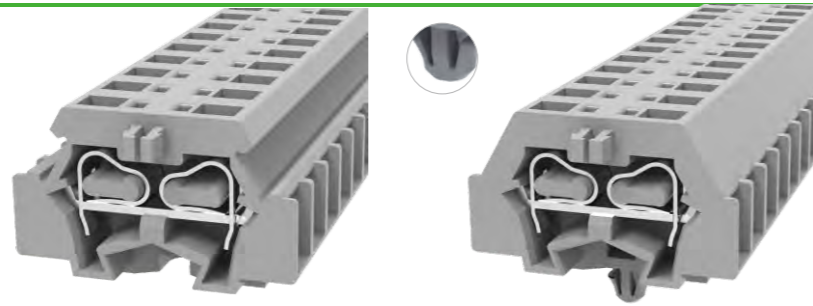
 cUL<sup>us</sup> CE ENE RoHS REACH CQC

**WS2.5-QU-PE**

CE ENE RoHS REACH

Order NO.	11030000190				11030000194			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5/75.5/35.45(42.95)				mm 5/75.5/35.45(42.95)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		V 600		/		/	
Rated current	A 24		A 15		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-2.5		mm <sup>2</sup> /AWG 28-14		mm <sup>2</sup> /AWG 0.2-2.5		mm <sup>2</sup> /AWG 28-14	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 9				mm 9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.5x3.5				mm 0.5x3.5			
Adjacent jumper (2P)	WFA2.5				/			
Alternate jumper (2P)	WFB2.5				/			
Staggered jumper (2P)	WFC2.5-2 WFC2.5-6		WFC2.5-3 WFC2.5-7		WFC2.5-4 WFC2.5-8		WFC2.5-5	
End cover	D-WS2.5-QU				D-WS2.5-QU			
Partition plate	/				/			
Top marker	ZB5 / WB5				ZB5 / WB5			
Side marker	DEK5				DEK5			
Warning cover	EEA2.5				EEA2.5			
Marker support	DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

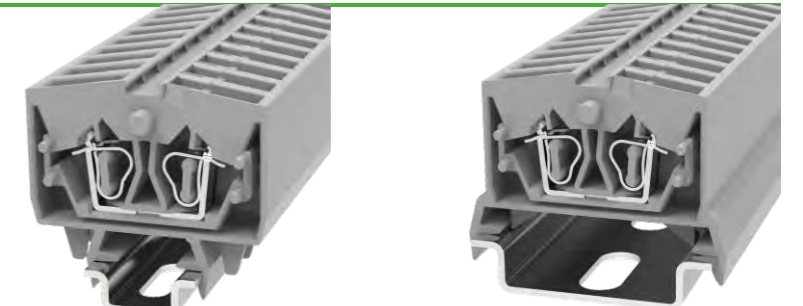
Feed-through, multi-conductor and ground terminal blocks


**WS2.5-DB**
**WS2.5-DB-11A(H)**

Order NO.	11030000577				11030000133				
Width/Length/Height	mm	6/28/18				6/28/18			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V	800		300		800		300	
Rated current	A	24		15		24		15	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-14		0.2-2.5		28-14	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-1.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5				0.5x3.5			
End cover		D-WS1.5-DB				D-WS1.5-DB			
Partition plate		/				/			
Marker (Side)		DEK6				/			
Warning cover		/				/			
DIN rail mounting adapter		WHH-WS1.5-DB				/			
Terminal strip marker support		/				/			
End clamp		/				/			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS2.5-DIN15**
**WS2.5-DIN35**

Order NO.	11030000153				11030000155				
Width/Length/Height	mm	6/32/31.88				6/32/31.88			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V	800		600		800		600	
Rated current	A	24		20		24		20	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-12		0.2-2.5		28-12	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5				0.5x3.5			
Adjacent jumper (2P)		WFE-2.5				WFE-2.5			
End cover		D-WS2.5-MID-CO				D-WS2.5-MID-CO			
Partition plate		/				/			
Marker (Side)		ZW5				ZW5			
Warning cover		/				/			
DIN rail mounting adapter		WHH-WS1.5-DB				/			
Terminal strip marker support		/				/			
End clamp		/				/			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS2.5-MID-CO**
**WS2.5-END-CO**

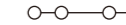
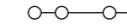
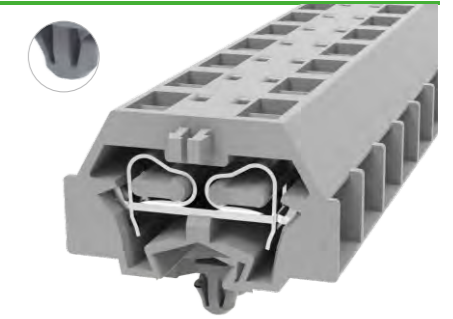
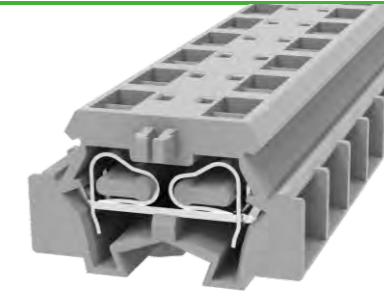
Order NO.	11030000157				11030000156				
Width/Length/Height	mm	6/32/22				12/32/22			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V	800		600		800		600	
Rated current	A	24		20		24		20	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-12		0.2-2.5		28-12	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-2.5	0.2-2.5	0.2-1.5	0.2-1.5	0.2-2.5	0.2-2.5	0.2-1.5	0.2-1.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			

**Accessories**

Ferrule		/	/
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5	0.5x3.5
Adjacent jumper (2P)		WFE-2.5	WFE-2.5
Alternate jumper (2P)		/	/
Staggered jumper (2P)		/	/
End cover		D-WS2.5-MID-CO	D-WS2.5-MID-CO
Partition plate		/	/
Top marker		ZW5	ZW5
Side marker		/	/
Warning cover		/	/
Marker support		/	/
Terminal strip marker support		/	/
End clamp		/	/

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS2.5T-DB**
**WS2.5T-DB-11A(H)**

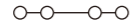
Order NO.	11030000197				11030000373				
Width/Length/Height	mm	10/28/18				10/28/18			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V	800		300		800		300	
Rated current	A	24		15		24		15	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-14		0.2-2.5		28-14	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			

**Accessories**

Ferrule		/	/
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5	0.5x3.5
Adjacent jumper (2P)		WFE-2.5	WFE-2.5
End cover		D-WS2.5-DB	D-WS2.5-DB
Partition plate		/	/
Marker (Side)		DEK5	/
Warning cover		/	/
DIN rail mounting adapter		WHH-WS1.5-DB	/
Terminal strip marker support		/	/
End clamp		/	/

**Spring-cage connection technology**

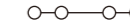
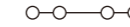
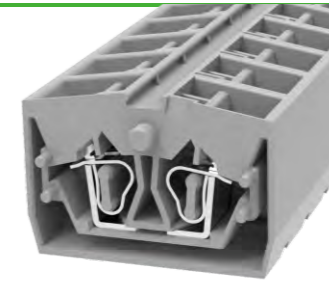
Feed-through, multi-conductor and ground terminal blocks


**WS2.5T-DIN15**
**WS2.5T-DIN35**

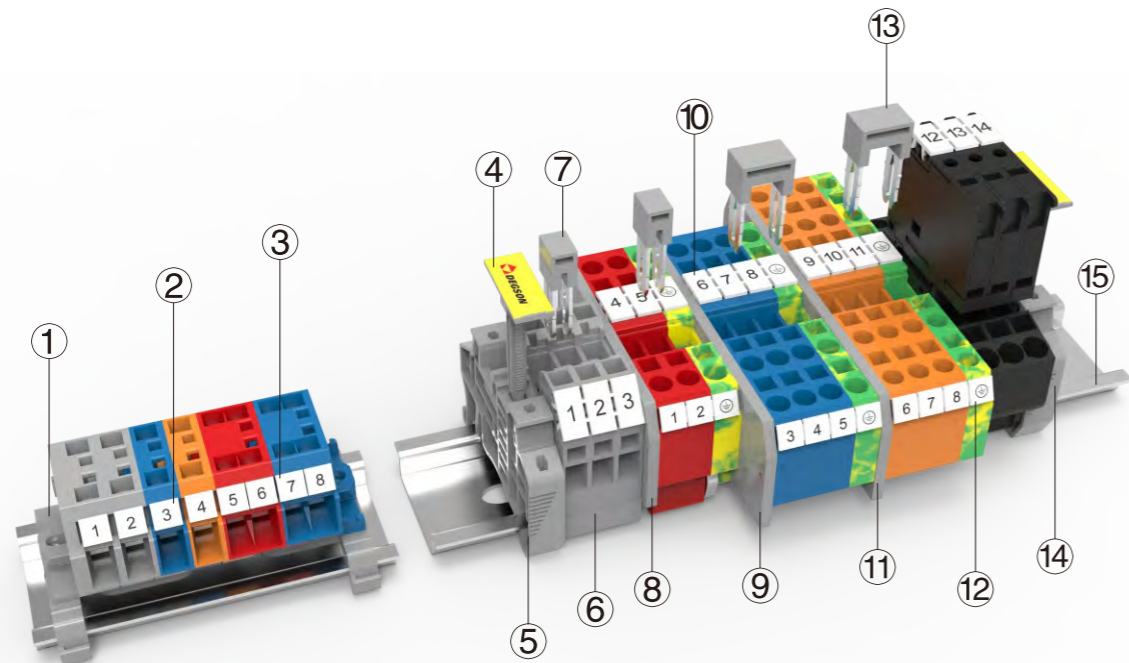
Order NO.	11030000226				11030000227				
Width/Length/Height	mm	10/32/31.88				10/32/31.88(39.38)			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V	800		600		800		600	
Rated current	A	24		20		24		20	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-12		0.2-2.5		28-12	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-2.5	0.2-2.5	0.2-1.5	0.2-1.5	0.2-2.5	0.2-2.5	0.2-1.5	0.2-1.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5				0.5x3.5			
Adjacent jumper (2P)		/				/			
End cover		D-WS2.5-MID-CO				D-WS2.5-MID-CO			
Partition plate		/				/			
Marker (Side)		ZW5				ZW5			
Warning cover		/				/			
DIN rail mounting adapter		/				/			
Terminal strip marker support		/				/			
End clamp		/				/			
DIN rail		NS15				NS35/7.5 & NS35/15 Steel and Aluminium alloy are optional)			

**Spring-cage connection technology**

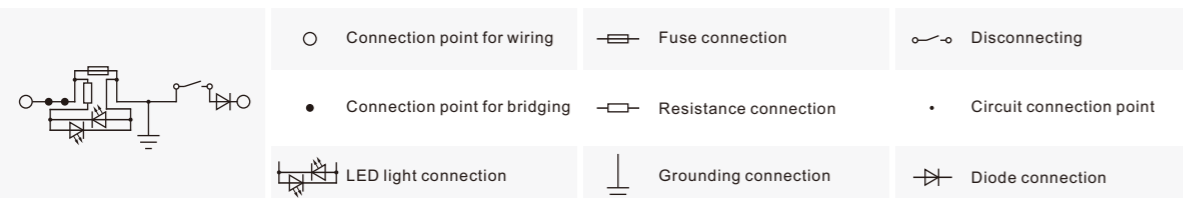
Feed-through, multi-conductor and ground terminal blocks


**WS2.5T-MID-CO**
**WS2.5T-END-CO**

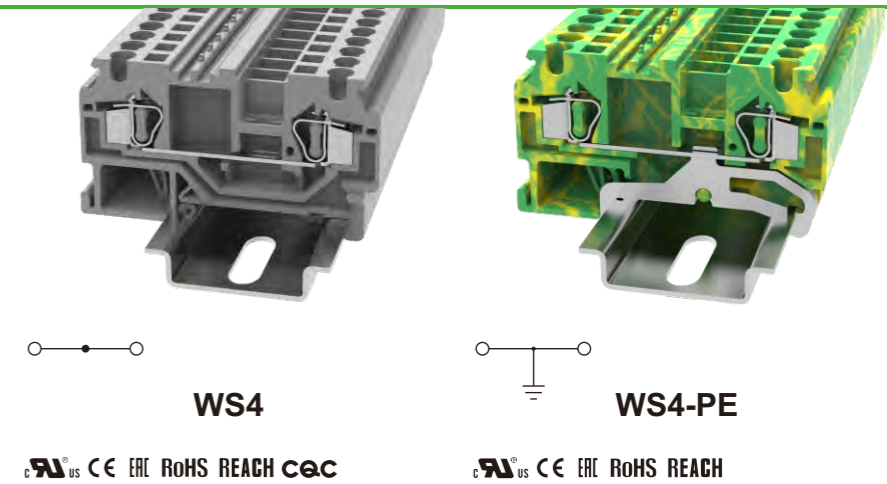
Order NO.	11030000229				11030000228				
Width/Length/Height	mm	10/32/22				10/32/22			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V	800		600		800		600	
Rated current	A	24		20		24		20	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-12		0.2-2.5		28-12	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-2.5	0.2-2.5	0.2-1.5	0.2-1.5	0.2-2.5	0.2-2.5	0.2-1.5	0.2-1.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	8-9				8-9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5				0.5x3.5			
Adjacent jumper (2P)		/				/			
Alternate jumper (2P)		/				/			
Staggered jumper (2P)		/				/			
End cover		D-WS2.5-MID-CO				D-WS2.5-MID-CO			
Partition plate		/				/			
Top marker		ZW5				ZW5			
Side marker		/				/			
Warning cover		/				/			
Marker support		/				/			
Terminal strip marker support		/				/			
End clamp		/				/			



Description	Part No.	Remark
① Mounting foot with screw	WHH-WS1.5-DB-01P-11-00A(H)	For DIN35, can be screwed on terminal blocks with mounting flange
② Marker	DEK6-50P-19-00A(H)	Marker is used for the side of WS4-DB series
③ Marker	DEK6-50P-19-00A(H)	Marker is used for the side of WS4T-DB series
④ Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
⑤ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑥ Terminal blocks	WS4-SD-01P-11-00A(H)	Spring-cage type 4mm <sup>2</sup> DIN Rail terminal blocks
⑦ Adjacent jumper	WFA4-01P-11-00A(H)	02P bridge, use for WS4 series
⑧ End cover	D-WS4-01P-11-00A(H)	End cover is used for WS4&WS4-PE
⑨ End cover	D-WS4-TW-01P-11-00A(H)	End cover is used for WS4-TW&WS4-TW-PE
⑩ Marker	ZB6-10P-19-00A(H)	Marker is used for the top of WS4 series
⑪ End cover	D-WS4-QU-01P-11-00A(H)	End cover is used for WS4-QU&WS4-QU-PE
⑫ Marker	DEK6-50P-19-00A(H)	Marker is used for the side of WS4 series
⑬ Alternate jumper	WFB4-01P-11-00A(H)	02P bridge, use for WS4 series
⑭ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑮ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks

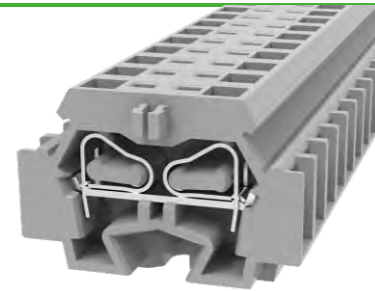


Order NO.	11030000273				11030000291			
Width/Length/Height(NS35/7.5&NS35/15)	mm				6/60.4/36.45(43.95)			
<b>Electrical Data</b>	IEC		UL		IEC		UL	
	IEC60947-7-1		UL1059		IEC60947-7-2		UL1059	
Rated voltage	V		800		600		/	
Rated current	A		24		15		/	
Rated cross section	mm <sup>2</sup> /AWG		0.2-4		28-12		0.2-4 28-12	
<b>Connection capacity</b>			Solid		Stranded		Ferrule (with and without plastic sleeve)	
	1 conductor		mm <sup>2</sup>		0.2-4 0.2-4		0.2-4 0.2-4	
2 flexible conductors with a TWIN ferrule		mm <sup>2</sup>		— —		— —		
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)			PA/V0			PA/V0		
Operation temperatures			°C ( °F )			-40(-40)-105(221)		
Stripping length			mm			13-14		
Color			Grey, Red, Blue (please contact sales for other color requirements)			Green-yellow		

<b>Accessories</b>		
Ferrule	/	
Slotted screwdriver size (Blade thickness x Width)	mm	
Adjacent jumper (2P)	WFA4	
Alternate jumper (2P)	WFB4	
Staggered jumper (2P)	/	
End cover	D-WS4	
Partition plate	/	
Top marker	ZB6	
Side marker	DEK6	
Warning cover	EEA4	
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	
End clamp	E-PC 1100A / E-WS N	

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks

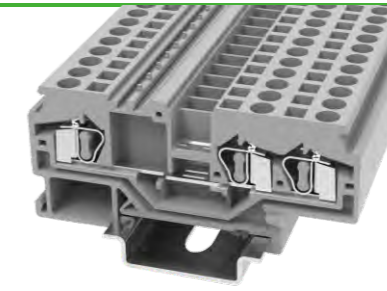

**WS4-DB**

CE ENE RoHS REACH

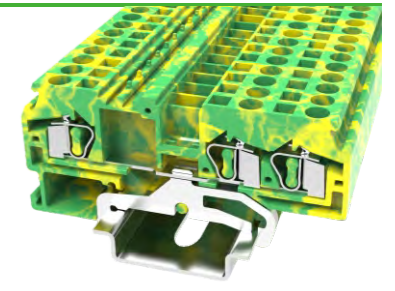
<b>Order NO.</b>	<b>11030000281</b>			
Width/Length/Height	mm	7/33.4/23		
<b>Electrical Data</b>		IEC IEC60947-7-1	UL UL1059	
Rated voltage	V	630	300	
Rated current	A	32	20	
Rated cross section	mm <sup>2</sup> /AWG	0.2-4	28-12	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor	mm <sup>2</sup>	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	0.5-1
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)		PA/V0		
Operation temperatures	°C ( °F )	-40(-40)~105(221)		
Stripping length	mm	10-11		
Color		Grey, Red, Blue (please contact sales for other color requirements)		
<b>Accessories</b>				
Ferrule		/		
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5		
Adjacent jumper (2P)		/		
End cover		D-WS4-DB		
Partition plate		/		
Marker (Side)		DEK6		
Warning cover		/		
DIN rail mounting adapter		WHH-WS1.5-DB		
Terminal strip marker support		/		
End clamp		/		

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS4-TW**

CE ENE RoHS REACH CQC


**WS4-TW-PE**

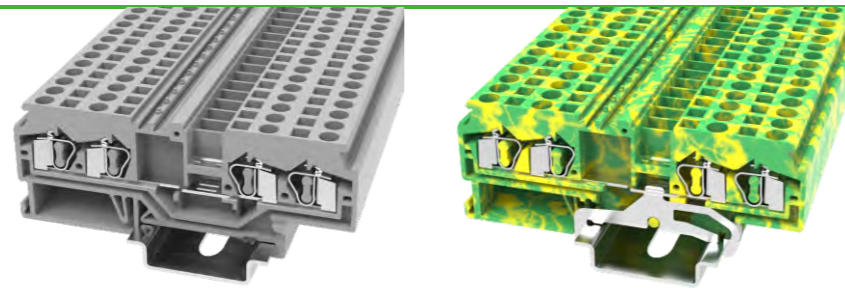
CE ENE RoHS REACH CQC

<b>Order NO.</b>	<b>11030000302</b>				<b>11030000305</b>			
Width/Length/Height(NS35/7.5&NS35/15)	mm	6/73.5/36.45(43.95)			6/73.5/36.45(43.95)			
<b>Electrical Data</b>		IEC IEC60947-7-1	UL UL1059		IEC IEC60947-7-2	UL UL1059		
Rated voltage	V	800	600		/	/		
Rated current	A	32	20		/	/		
Rated cross section	mm <sup>2</sup> /AWG	0.2-4	28-12		0.2-4	28-12		
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)		PA/V0			PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)			-40(-40)~105(221)			
Stripping length	mm	10-12			10-12			
Color		Grey, Red, Blue (please contact sales for other color requirements)			Green-yellow			
<b>Accessories</b>								
Ferrule		/			/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5			0.5x3.5			
Adjacent jumper (2P)		WFA4			/			
Alternate jumper (2P)		WFB4			/			
Staggered jumper (2P)		/			/			
End cover		D-WS4-TW			D-WS4-TW			
Partition plate		/			/			
Top marker		ZB6			ZB6			
Side marker		DEK6			DEK6			
Warning cover		EEA4			EEA4			
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8			DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp		E-PC 1100A / E-WS N			E-WS / E-PC / E-MK / E-WS N			



**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS4-QU**

CE ENEC RoHS REACH CQC

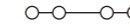
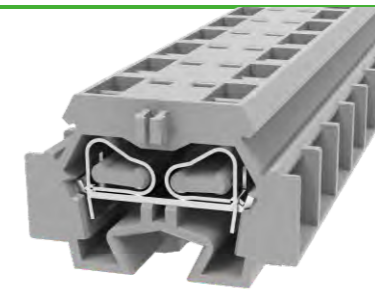

**WS4-QU-PE**

CE ENEC RoHS REACH CQC

Order NO.	11030000292				11030000294			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6/86.2/36.45(43.95)				mm 6/86.2/36.45(43.95)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 32		20		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-4		28-12		0.2-4		28-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-4	0.2-4	0.2-2.5	0.2-2.5	0.2-4	0.2-4	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 11-12				11-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.5x3.5				0.5x3.5			
Adjacent jumper (2P)	WFA4				/			
Alternate jumper (2P)	WFB4				/			
Staggered jumper (2P)	/				/			
End cover	D-WS4-QU				D-WS4-QU			
Partition plate	/				/			
Top marker	ZB6				ZB6			
Side marker	DEK6				DEK6			
Warning cover	EEA4				EEA4			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

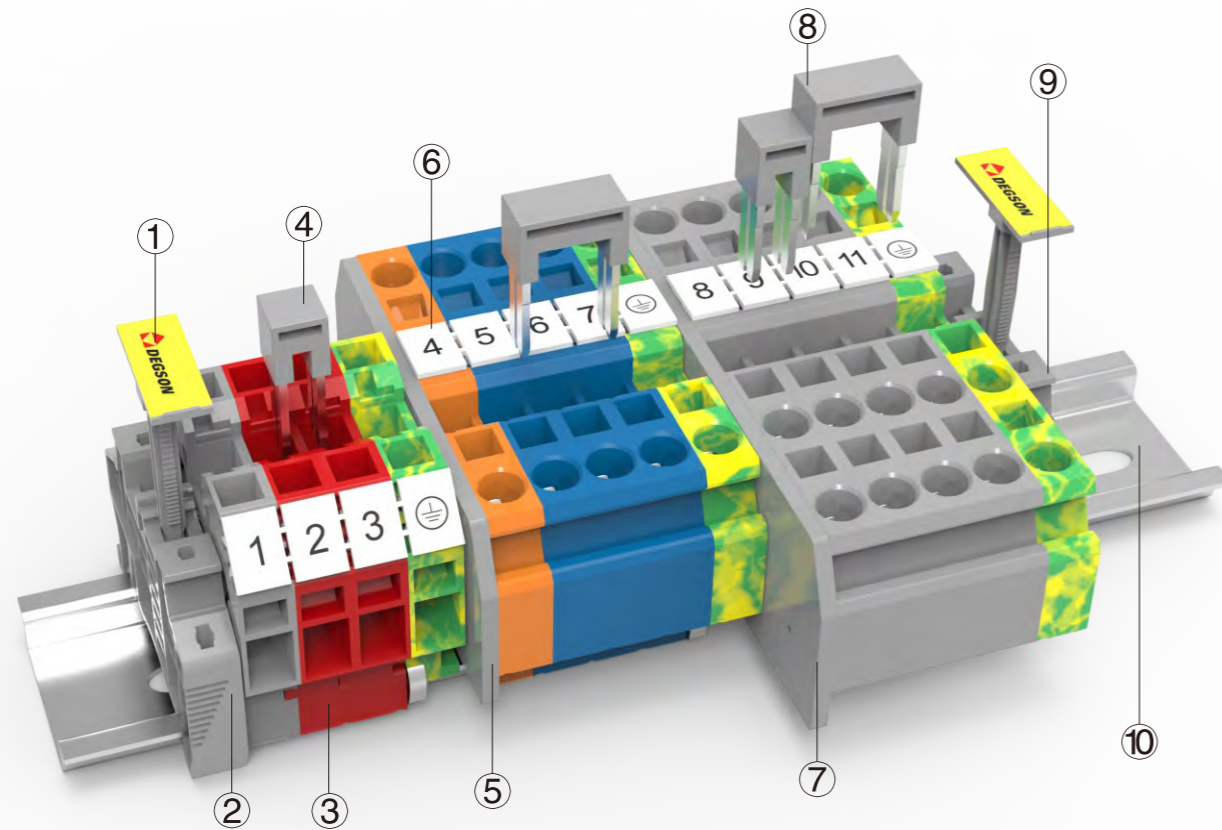
**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks

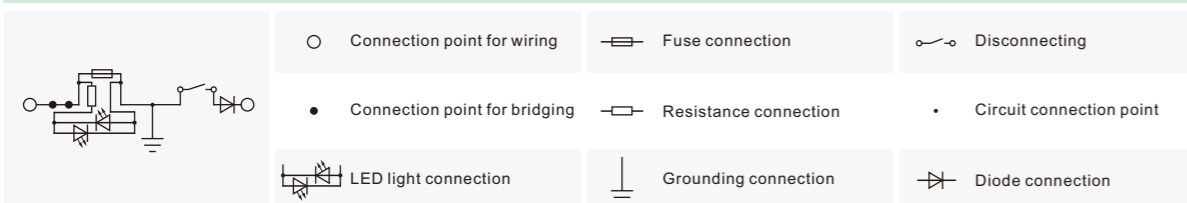

**WS4T-DB**

CE ENEC RoHS REACH

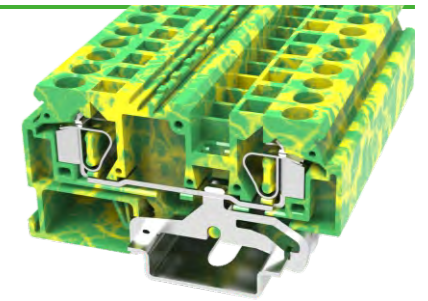
Order NO.	11030000299			
Width/Length/Height	mm 12/33.4/23			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 800		300	
Rated current	A 32		20	
Rated cross section	mm <sup>2</sup> /AWG 0.2-4		28-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-4	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-1
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-11			
Color	Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.5x3.5			
Adjacent jumper (2P)	/			
End cover	D-WS4-DB			
Partition plate	/			
Marker (Side)	DEK6			
Warning cover	/			
DIN rail mounting adapter	WHH-WS1.5-DB			
Terminal strip marker support	/			
End clamp	/			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	WS6-SD-01P-11-00A(H)	Spring-cage type 6mm <sup>2</sup> DIN Rail terminal blocks
④ Adjacent jumper	WFA6-01P-11-00A(H)	02P bridge, use for WS6 series
⑤ End cover	D-WS6-01P-11-00A(H)	End cover is used for WS6&WS6-PE
⑥ Marker	ZB8-10P-19-00A(H)	Marker is used for the top of WS6 series
⑦ End cover	D-WS6-TW-01P-11-00A(H)	End cover is used for WS6-TW&WS6-TW-PE
⑧ Alternate jumper	WFB6-01P-11-00A(H)	02P bridge, use for WS6 series
⑨ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑩ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Spring-cage connection technology**








Feed-through, multi-conductor and ground terminal blocks


**WS6**

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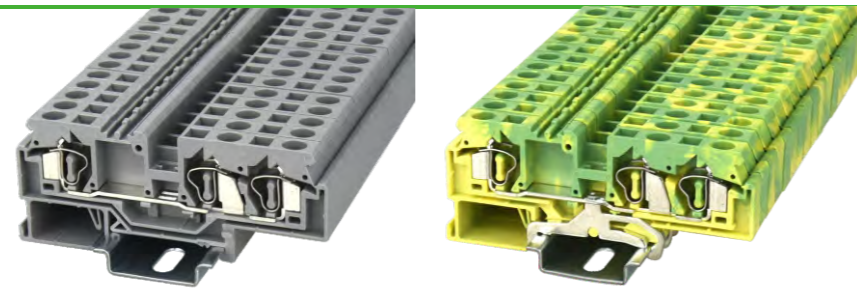

**WS6-PE**

CE ENEC RoHS REACH

Order NO.	11030000306				11030000314			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8/74.5/40(47.5)				mm 8/74.5/40(47.5)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 41		30		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-6		24-10		0.2-6		24-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-6	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-2.5	-	-	-	0.5-2.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 12-13				12-13			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x5.5				0.8x5.5			
Adjacent jumper (2P)	 WFA6				/			
Alternate jumper (2P)	 WFB6				/			
Staggered jumper (2P)	/				/			
End cover	 D-WS6				D-WS6			
Partition plate	/				/			
Top marker	 ZB8				ZB8			
Side marker	/				/			
Warning cover	 EEA6				EEA6			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				E-WS / E-PC / E-MK / E-WS N			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS6-TW**

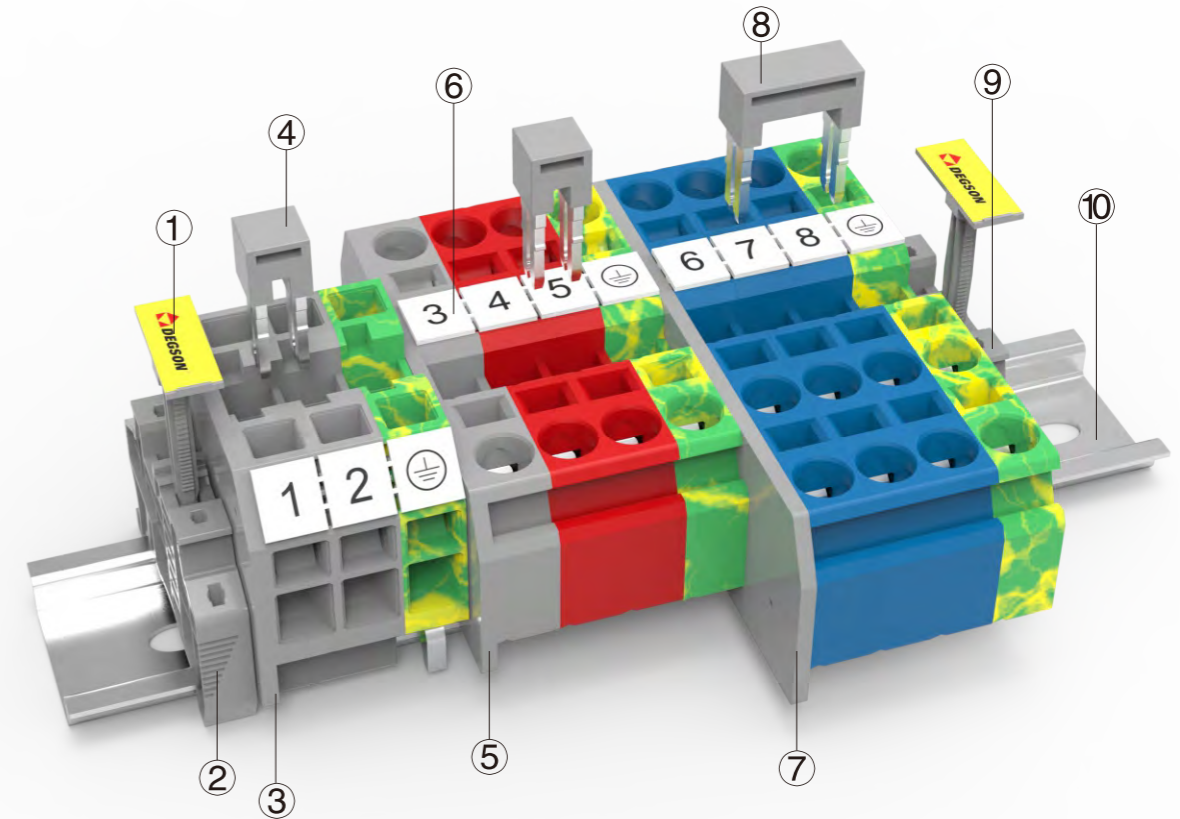
CE ENEC RoHS REACH


**WS6-TW-PE**

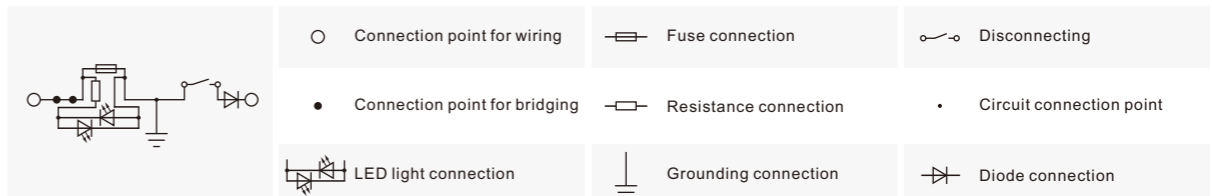
CE ENEC RoHS REACH

Order NO.	11030000320				11030000322			
Width/Length/Height(NS35/7.5&NS35/15) mm	8/93/40(47.5)				8/93/40(47.5)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	800		600		/		/	
Rated current A	41		30		/		/	
Rated cross section mm <sup>2</sup> /AWG	0.2-6		24-10		0.2-6		24-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-2.5	—	—	—	0.5-2.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	13-14				13-14			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			

<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.8x5.5				0.8x5.5			
Adjacent jumper (2P)	WFA6				/			
Alternate jumper (2P)	WFB6				/			
Staggered jumper (2P)	/				/			
End cover	D-WS6-TW				D-WS6-TW			
Partition plate	/				/			
Top marker	ZB8				ZB8			
Side marker	/				/			
Warning cover	EEA6				EEA6			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

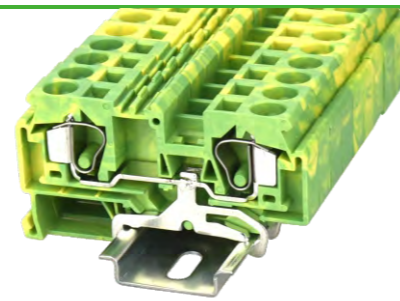
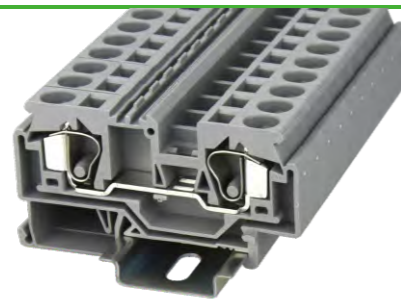


Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-WS10-SD-01P-11-00A(H)	End cover is used for WS10-SD&WS10-SD-PE
④ Adjacent jumper	WFA10-01P-11-00A(H)	02P bridge, use for WS10 series
⑤ End cover	D-WS10-01P-11-00A(H)	End cover is used for WS10&WS10-PE
⑥ Marker	ZB10-10P-19-00A(H)	Marker is used for the top of WS10 series
⑦ End cover	D-WS10-TW-01P-11-00A(H)	End cover is used for WS10-TW&WS10-TW-PE
⑧ Alternate jumper	WFB10-01P-11-00A(H)	02P bridge, use for WS10 series
⑨ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑩ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**


**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS10**

CE ENE RoHS REACH

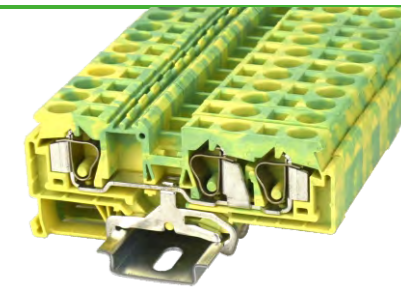

**WS10-PE**

CE ENE RoHS REACH

Order NO.	11030000001				11030000020			
Width/Length/Height(NS35/7.5&NS35/15) mm	10/77.5/42.5(50)				10/77.5/42.5(50)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	800		600		/		/	
Rated current A	57		50		/		/	
Rated cross section mm <sup>2</sup> /AWG	0.2-10		24-8		0.2-10		24-8	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-4	—	—	—	0.5-4
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	13-14				13-14			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.8x5.5				0.8x5.5			
Adjacent jumper (2P)	WFA10				/			
Alternate jumper (2P)	WFB10				/			
Staggered jumper (2P)	/				/			
End cover	D-WS10				D-WS10			
Partition plate	/				/			
Top marker	ZB10				ZB10			
Side marker	/				/			
Warning cover	EEA10				EEA10			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks

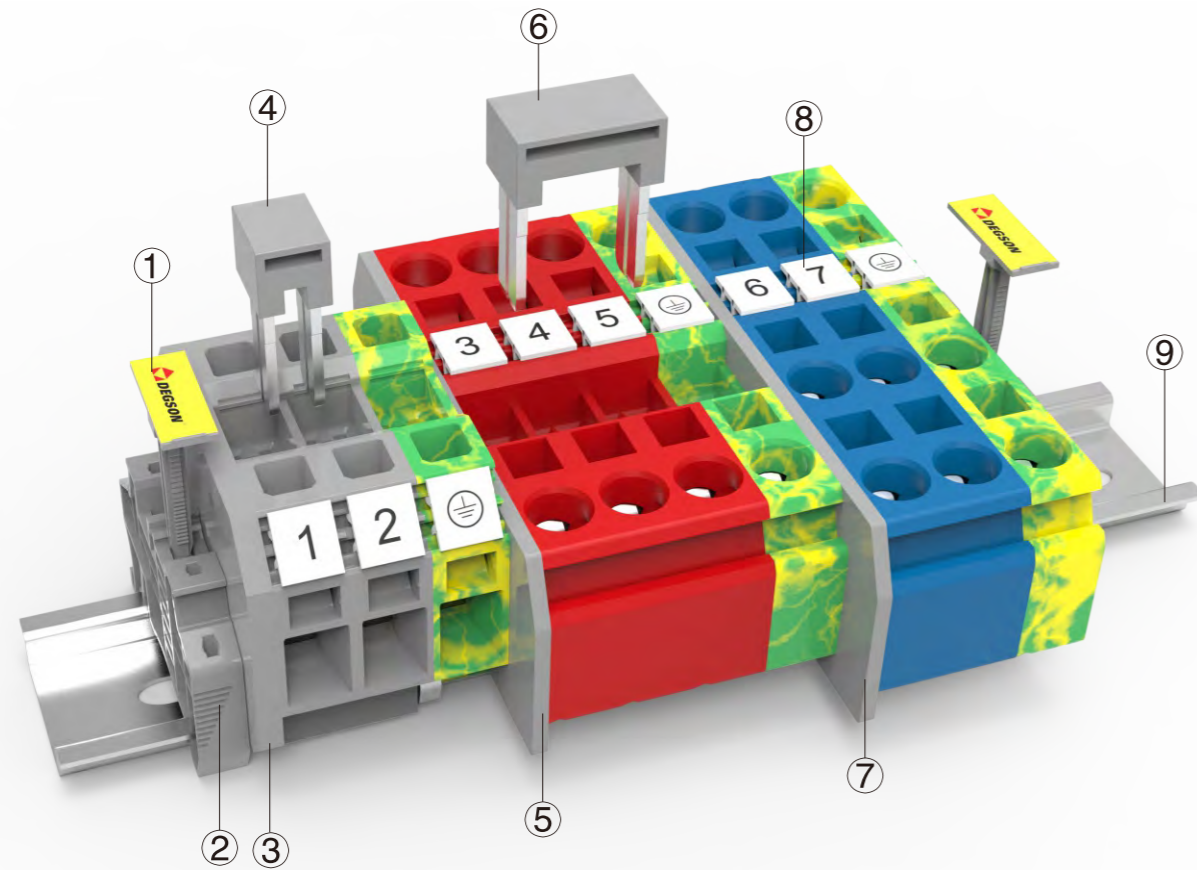

**WS10-TW**

CE ENE RoHS REACH

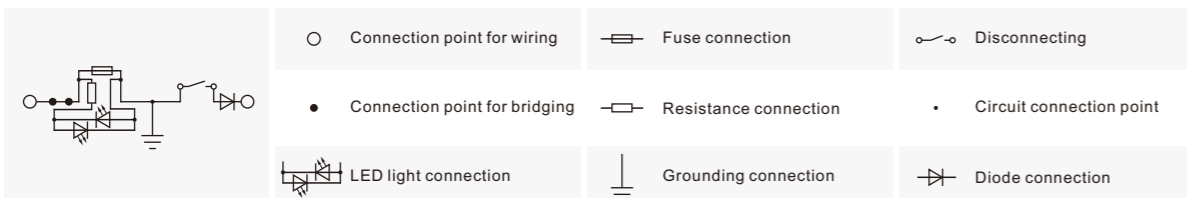

**WS10-TW-PE**

CE ENE RoHS REACH

Order NO.	11030000023				11030000026			
Width/Length/Height(NS35/7.5&NS35/15) mm	10/97.5/42.5(50)				10/97.5/42.5(50)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	800		600		/		/	
Rated current A	57		50		/		/	
Rated cross section mm <sup>2</sup> /AWG	0.2-10		24-8		0.2-10		24-8	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10	0.2-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-4	—	—	—	0.5-4
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	13-14				13-14			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.8x5.5				0.8x5.5			
Adjacent jumper (2P)	WFA10				/			
Alternate jumper (2P)	WFB10				/			
Staggered jumper (2P)	/				/			
End cover	D-WS10-TW				D-WS10-TW			
Partition plate	/				/			
Top marker	ZB10				ZB10			
Side marker	/				/			
Warning cover	EEA10				EEA10			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-WS / E-PC / E-MK / E-WS N			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-WS16-SD-01P-11-00A(H)	End cover is used for WS16-SD&WS16-SD-PE
④ Adjacent jumper	WFA16-01P-11-00A(H)	02P bridge, use for WS16 series
⑤ End cover	D-WS16-01P-11-00A(H)	End cover is used for WS16&WS16-PE
⑥ Alternate jumper	WFB16-01P-11-00A(H)	02P bridge, use for WS16 series
⑦ End cover	D-WS16-TW-01P-11-00A(H)	End cover is used for WS16-TW&WS16-TW-PE
⑧ Marker	ZT12-10P-19-00A(H)	Marker is used for the top of Ws16 series
⑨ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Spring-cage connection technology**

Feed-through, multi-conductor and ground terminal blocks


**WS16**

cUL us CE ENE RoHS REACH

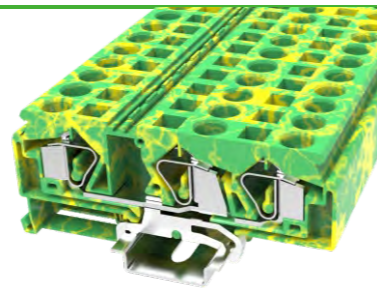
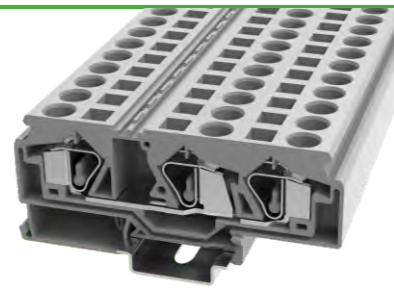

**WS16-PE**

CE ENE RoHS REACH

Order NO.	11030000081			11030000085		
Width/Length/Height(NS35/7.5&NS35/15) mm	12/94.5/45(52.5)			12/94.5/45(52.5)		
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059		IEC IEC60947-7-2	UL UL1059	
Rated voltage V	800	600		/	/	
Rated current A	76	66		/	/	
Rated cross section mm <sup>2</sup> /AWG	0.2-16	24-6		0.2-16	24-6	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor mm <sup>2</sup>	0.2-16	0.2-16	0.2-16 0.2-10	0.2-16	0.2-16	0.2-16 0.2-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	— 0.5-6	—	—	— 0.5-6
<b>General Information</b>						
Insulation material/Flammability rating (according to UL 94)	PA/V0			PA/V0		
Operation temperatures °C ( °F )	-40(-40)~105(221)			-40(-40)~105(221)		
Stripping length mm	18			18		
Color	Grey, Red, Blue (please contact sales for other color requirements)			Green-yellow		
<b>Accessories</b>						
Ferrule	/			/		
Slotted screwdriver size (Blade thickness x Width) mm	0.8x5.5			0.8x5.5		
Adjacent jumper (2P)	WFA16			/		
Alternate jumper (2P)	WFB16			/		
Staggered jumper (2P)	/			/		
End cover	D-WS16			D-WS16		
Partition plate	/			/		
Top marker	ZT12			ZT12		
Side marker	/			/		
Warning cover	EEA16			EEA16		
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			DLM2 / KLM3-20x8 / KLM3-44x8		
End clamp	E-PC 1100A / E-WS N			E-WS / E-PC / E-MK / E-WS N		

### Spring-cage connection technology

Feed-through, multi-conductor and ground terminal blocks

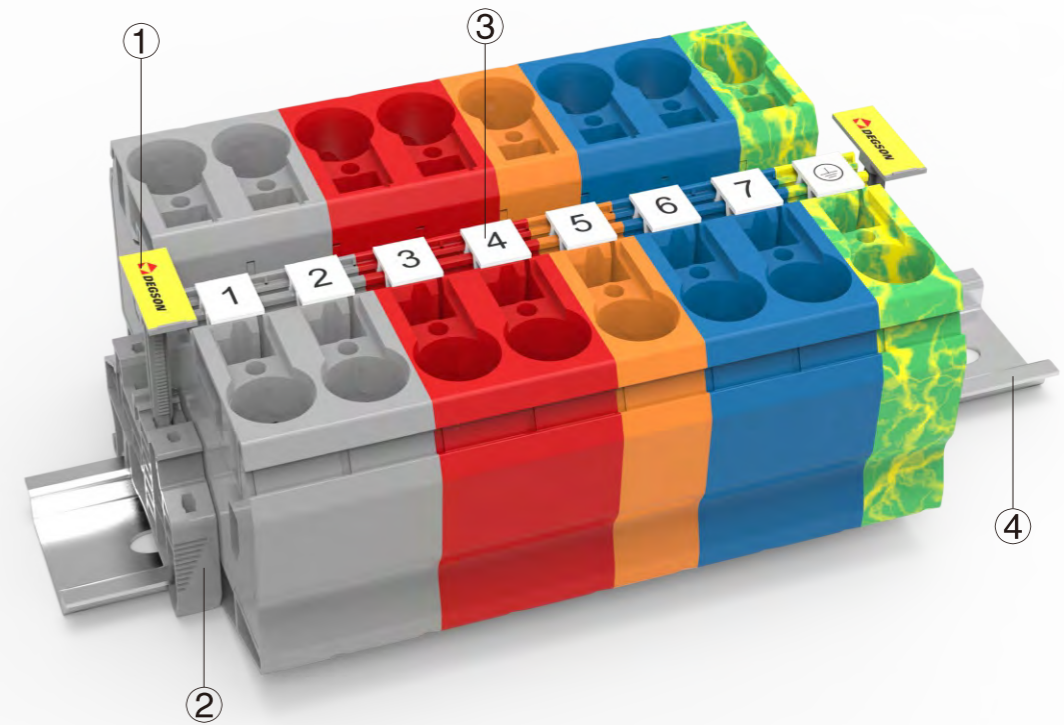

**WS16-TW**

CE ENE RoHS REACH


**WS16-TW-PE**

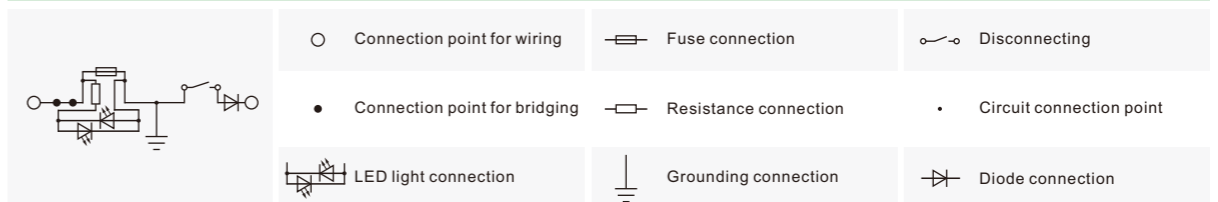
CE ENE RoHS REACH

Order NO.	11030000089				11030000091			
Width/Length/Height(NS35/7.5&NS35/15) mm	12/104.5/45(52.5)				12/104.5/45(52.5)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	800		600		/		/	
Rated current A	76		66		/		/	
Rated cross section mm <sup>2</sup> /AWG	0.2-16		24-6		0.2-16		24-6	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-16	0.2-16	0.2-16	0.2-10	0.2-16	0.2-16	0.2-16	0.2-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-6	—	—	—	0.5-6
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	16-17				16-17			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.8x5.5				0.8x5.5			
Adjacent jumper (2P)	/				/			
Alternate jumper (2P)	/				/			
Staggered jumper (2P)	/				/			
End cover	D-WS16-TW				D-WS16-TW			
Partition plate	/				/			
Top marker	ZT12				ZT12			
Side marker	/				/			
Warning cover	EEA16				EEA16			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			



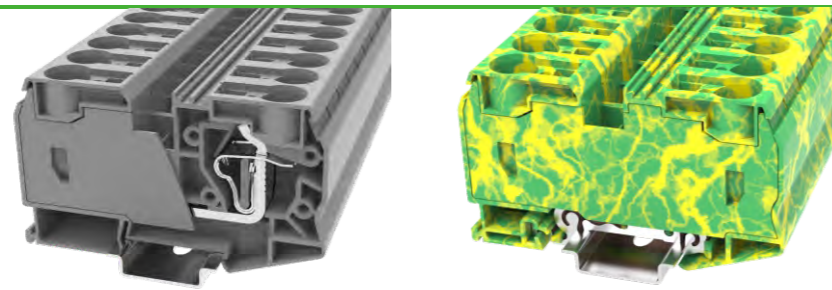
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Marker	ZT12-10P-19-00A(H)	Marker is used for the top of WS35 series
④ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

#### Circuit diagram



### Spring-cage connection technology

Feed-through and ground terminal blocks


**WS35**

CE ENEC RoHS REACH

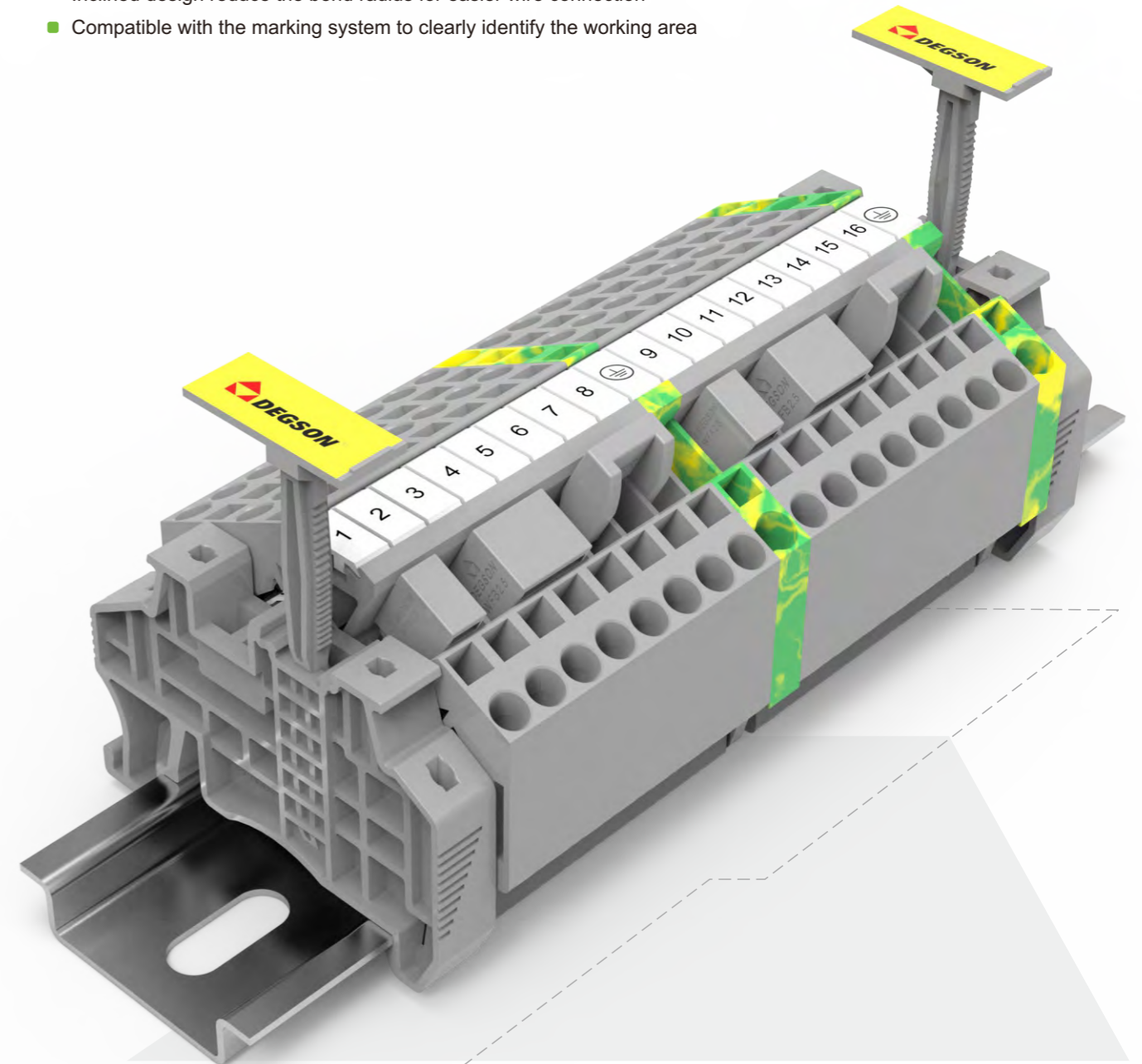

**WS35-PE**

CE ENEC RoHS REACH

Order NO.	11030000266				11030000269				
Width/Length/Height(NS35/7.5&NS35/15)	mm	16/99.9/59.2(66.7)				16/99.9/59.2(66.7)			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V	1000		600		/		/	
Rated current	A	125		115		/		/	
Rated cross section	mm <sup>2</sup> /AWG	0.5-35		14-2		0.5-35		14-2	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	2.5-35	2.5-35	2.5-35	2.5-35	2.5-35	2.5-35	2.5-35	2.5-35
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5-6	—	—	—	0.5-6
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	25				25			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	1x5.5				1x5.5			
Adjacent jumper (2P)		/				/			
Alternate jumper (2P)		/				/			
Staggered jumper (2P)		/				/			
End cover		/				/			
Partition plate		/				/			
Top marker		ZT12				ZT12			
Side marker		/				/			
Warning cover		/				/			
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp		E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

### WS Inclined Feed-through Terminal Blocks

- WS Inclined feed-through terminal blocks, with spring-cage connection technology ensure the good performance on anti-vibration
- Inclined design reduce the bend radius for easier wire connection
- Compatible with the marking system to clearly identify the working area



### Spring-cage connection technology

Feed-through, multi-conductor and ground terminal blocks


**WS2.5-TW-TA**

CE ENEC RoHS REACH

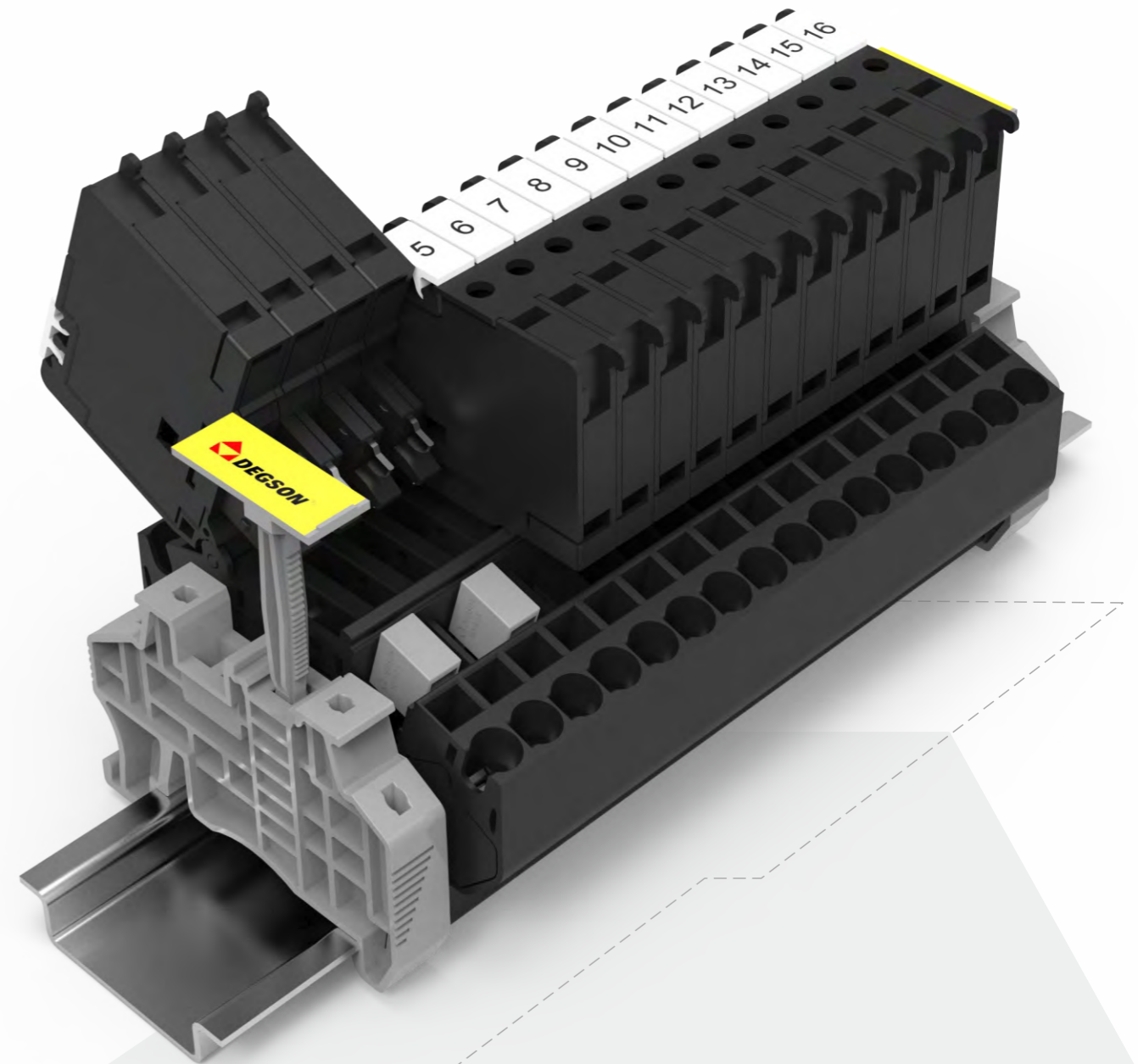

**WS2.5-TW-TA-PE**

CE ENEC RoHS REACH

Order NO.	11030000261				11030000265				
Width/Length/Height(NS35/7.5&NS35/15)	mm	5/50.5/43.65(51.15)				5/50.5/43.65(51.15)			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V	800		600		/		/	
Rated current	A	24		15		/		/	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-14		0.2-2.5		28-14	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	9				9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5				0.5x3.5			
Adjacent jumper (2P)		WFA2.5				/			
Alternate jumper (2P)		WFB2.5				/			
Staggered jumper (2P)		WFC2.5-2 WFC2.5-6	WFC2.5-3 WFC2.5-7	WFC2.5-4 WFC2.5-8	WFC2.5-5 WFC2.5-8	/			
End cover		D-WS2.5-TW-TA				D-WS2.5-TW-TA			
Partition plate		/				/			
Top marker		ZB5 / WB5				ZB5 / WB5			
Side marker		/				/			
Warning cover		EEA2.5				EEA2.5			
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp		E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

### WS Fuse Terminal Blocks

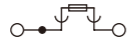
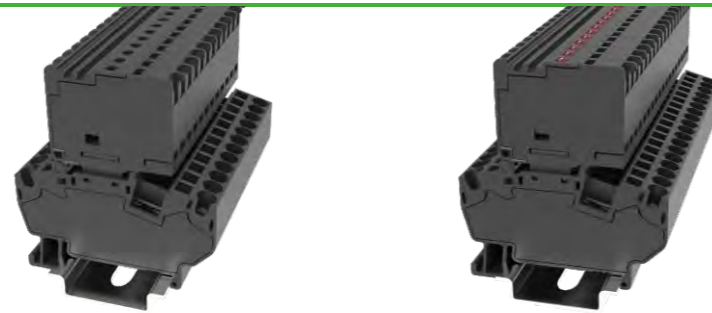
- WS Fuse type terminal blocks, with spring-cage connection technology ensure the good performance on anti-vibration
- Snap-on fuse box for easy fuse replacement
- Equipped with LED indicator for quick identification of fusing status
- Compatible with the marking system to clearly identify the working area


**WS Series**

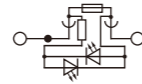


**Spring-cage connection technology**

Fuse terminal blocks(5X20)


**WSF4-TA**

CE ENEC RoHS REACH

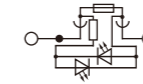

**WSF4-TA-08A(H)**

CE ENEC RoHS REACH

Order NO.	11030000324				11030000386			
Width/Length/Height(NS35/7.5&NS35/15) mm	6/60/68(75.5)				6/60/68(75.5)			
<b>Electrical Data</b>	IEC IEC60947-7-3		UL UL1059		IEC IEC60947-7-3			
Rated voltage V	400		300		24 (Led voltage range 12-30V)			
Rated current A	6.3		6.3		6.3			
Rated cross section mm <sup>2</sup> /AWG	0.2-4		28-10		0.2-4		28-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	10-12				10-12			
Color	Black (please contact sales for other color requirements)				Black (please contact sales for other color requirements)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.5x3.5				0.5x3.5			
Adjacent jumper (2P)	WFA4				WFA4			
Alternate jumper (2P)	WFB4				WFB4			
Staggered jumper (2P)	/				/			
End cover	/				/			
Partition plate	/				/			
Top marker	ZB6				ZB6			
Side marker	/				/			
Warning cover	EEA4				EEA4			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

**Spring-cage connection technology**

Fuse terminal blocks(5X20)

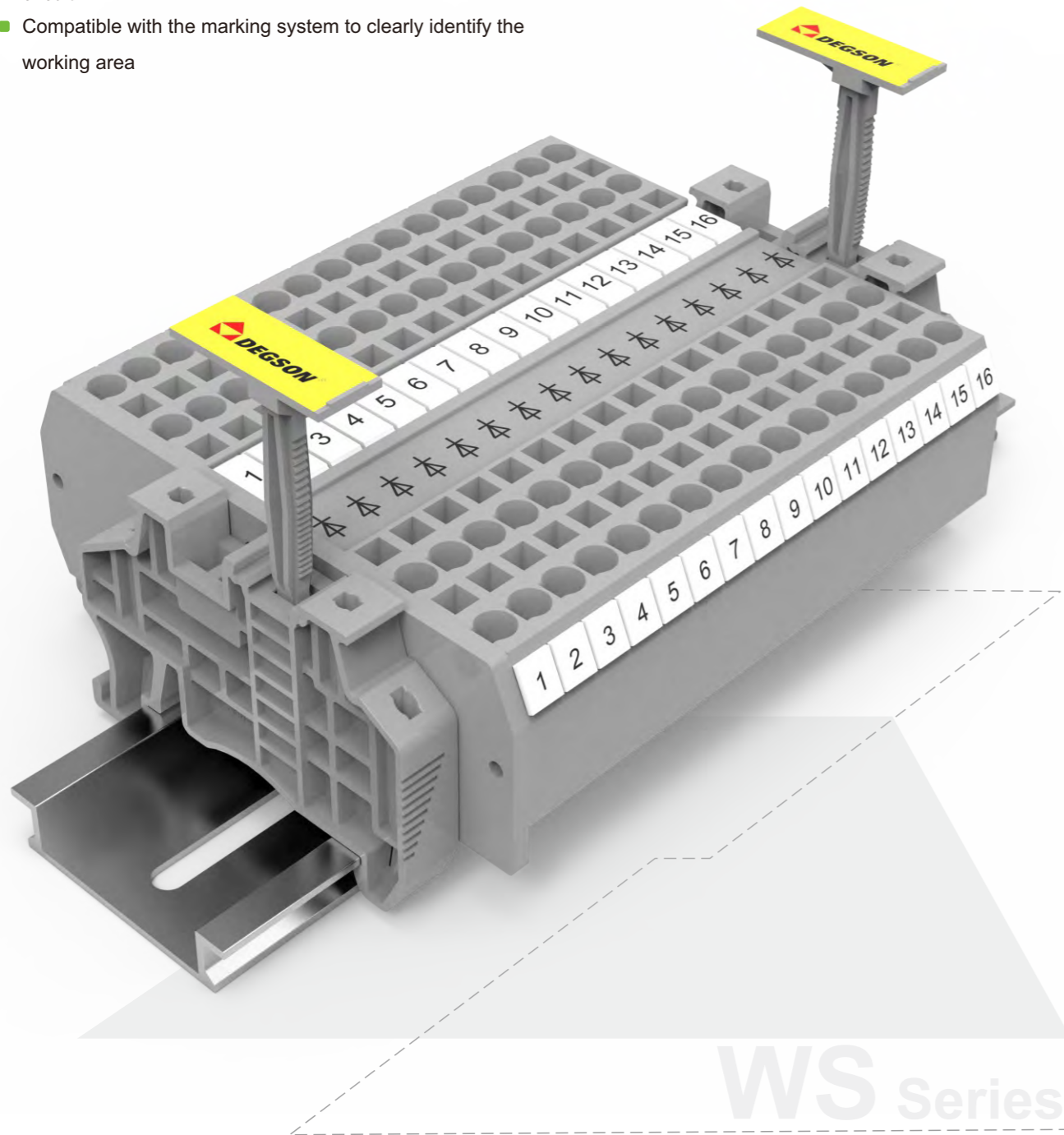

**WSF4-TA-10A(H)**

CE ENEC RoHS REACH

Order NO.	11030000691			
Width/Length/Height(NS35/7.5&NS35/15) mm	6/60/68(75.5)			
<b>Electrical Data</b>	IEC IEC60947-7-3			
Rated voltage V	250			
Rated current A	10			
Rated cross section mm <sup>2</sup> /AWG	0.2-4		28-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-4	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	10-12			
Color	Black (please contact sales for other color requirements)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.5x3.5			
Adjacent jumper (2P)	WFA4			
Alternate jumper (2P)	WFB4			
Staggered jumper (2P)	/			
End cover	/			
Partition plate	/			
Top marker	ZB6			
Side marker	/			
Warning cover	EEA4			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			

## WS Component Terminal Blocks

- WS diode terminal blocks, with spring-cage connection technology ensure the good performance on anti-vibration
- With diode element, can realize unidirectional conduction of the circuit
- Compatible with the marking system to clearly identify the working area

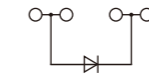


WS Series

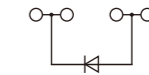
## Spring-cage connection technology



Component terminal blocks



**WS2.5-QU-LD-L-R**



**WS2.5-QU-LD-R-L**

CE ENEC RoHS REACH

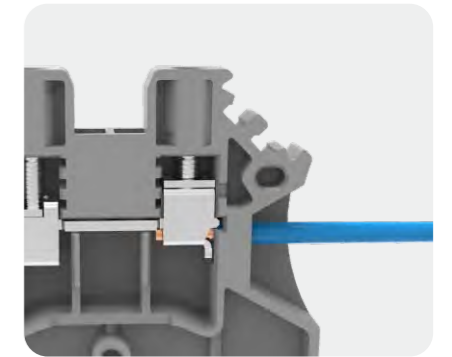
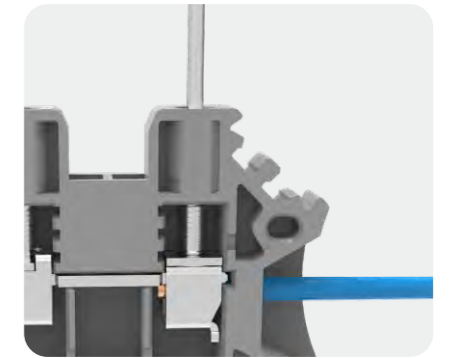
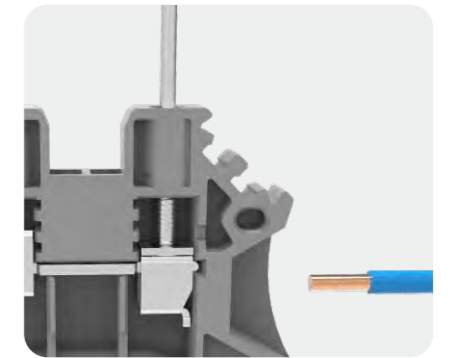
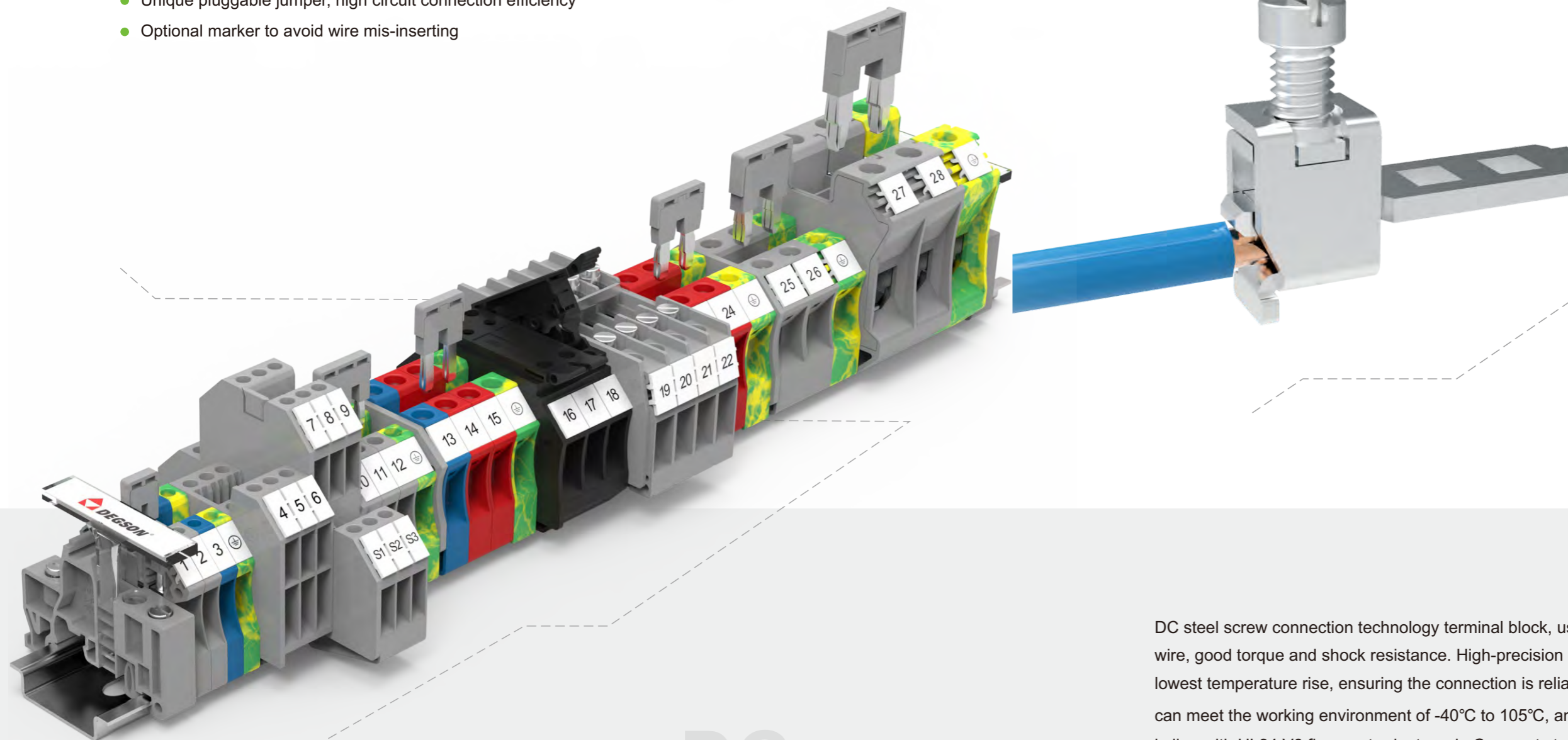
CE ENEC RoHS REACH

Order NO.	11030000567				11030000492				
Width/Length/Height(NS35/7.5&NS35/15)	mm	5/75.5/35.45(42.95)				5/75.5/35.45(42.95)			
<b>Electrical Data</b>		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage & Reverse voltage	V	250/1000		/		250/1000		/	
Rated current	A	0.5 (The brand of diode is IN4007, with current of 0.5A)		/		0.5 (The brand of diode is IN4007, with current of 0.5A)		/	
Rated cross section	mm <sup>2</sup> /AWG	0.2-2.5		28-14		0.2-2.5		28-14	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	2.5-2.5	2.5-2.5	2.5-2.5	2.5-2.5	2.5-2.5	2.5-2.5	2.5-2.5	2.5-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	—	0.5	—	—	—	0.5
<b>General Information</b>									
Insulation material/Flammability rating (according to UL 94)		PA/V0				PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	9				9			
Color		Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
<b>Accessories</b>									
Ferrule		/				/			
Slotted screwdriver size (Blade thickness x Width)	mm	0.5x3.5				0.5x3.5			
Adjacent jumper (2P)		/				/			
Alternate jumper (2P)		/				/			
Staggered jumper (2P)		/				/			
End cover		D-WS2.5-QU				D-WS2.5-QU			
Partition plate		/				/			
Top marker		ZB5 / WB5				ZB5 / WB5			
Side marker		DEK5				DEK5			
Warning cover		EEA2.5				EEA2.5			
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp		E-PC 1100A / E-WS N				E-WS / E-PC / E-MK / E-WS N			

## DC Steel Cage Locking Structure

### Feature

- Steel screw connection technology, reliable connection
- Double channel for bridging can make circuit connection test more flexible
- Unique pluggable jumper, high circuit connection efficiency
- Optional marker to avoid wire mis-inserting

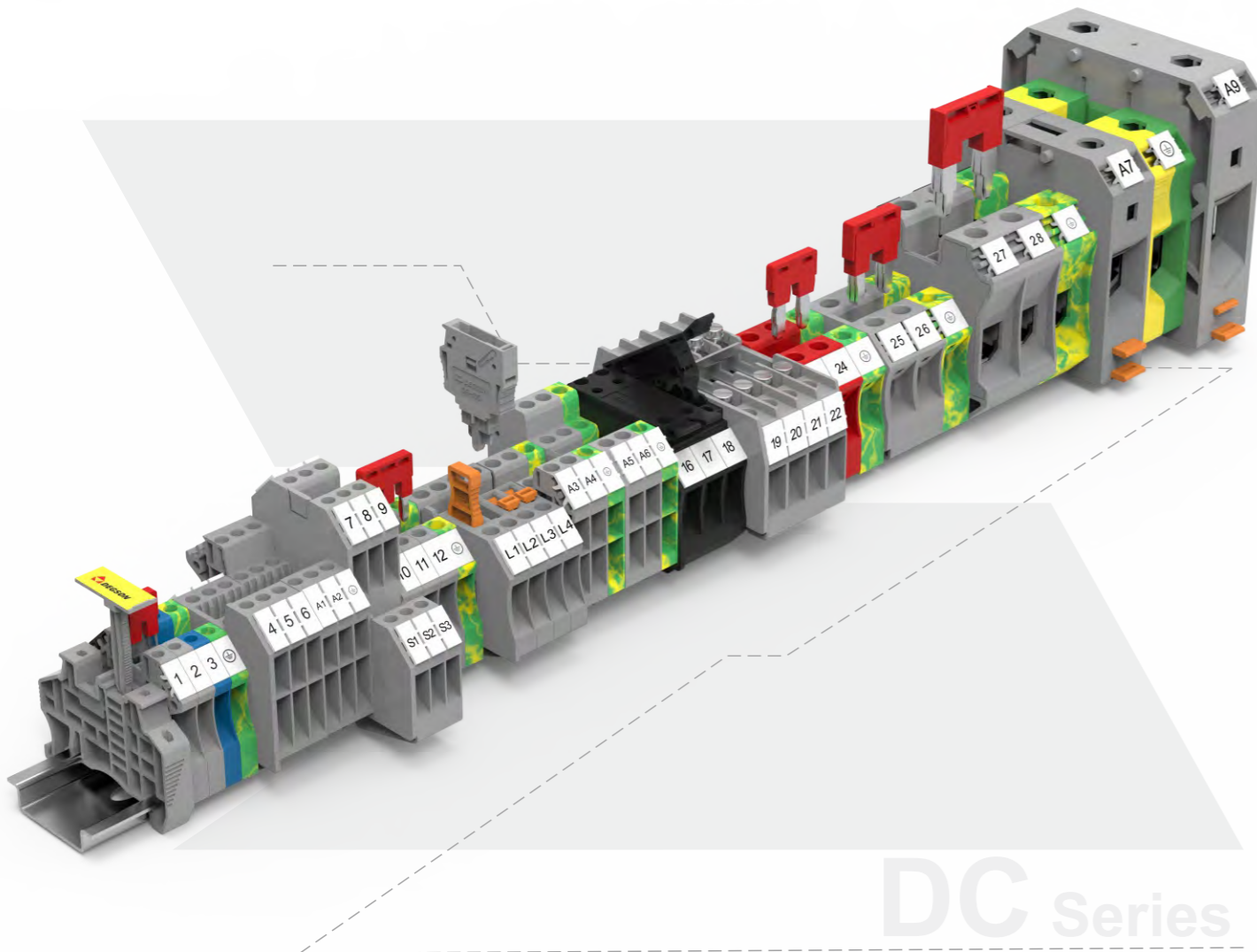


DC Series

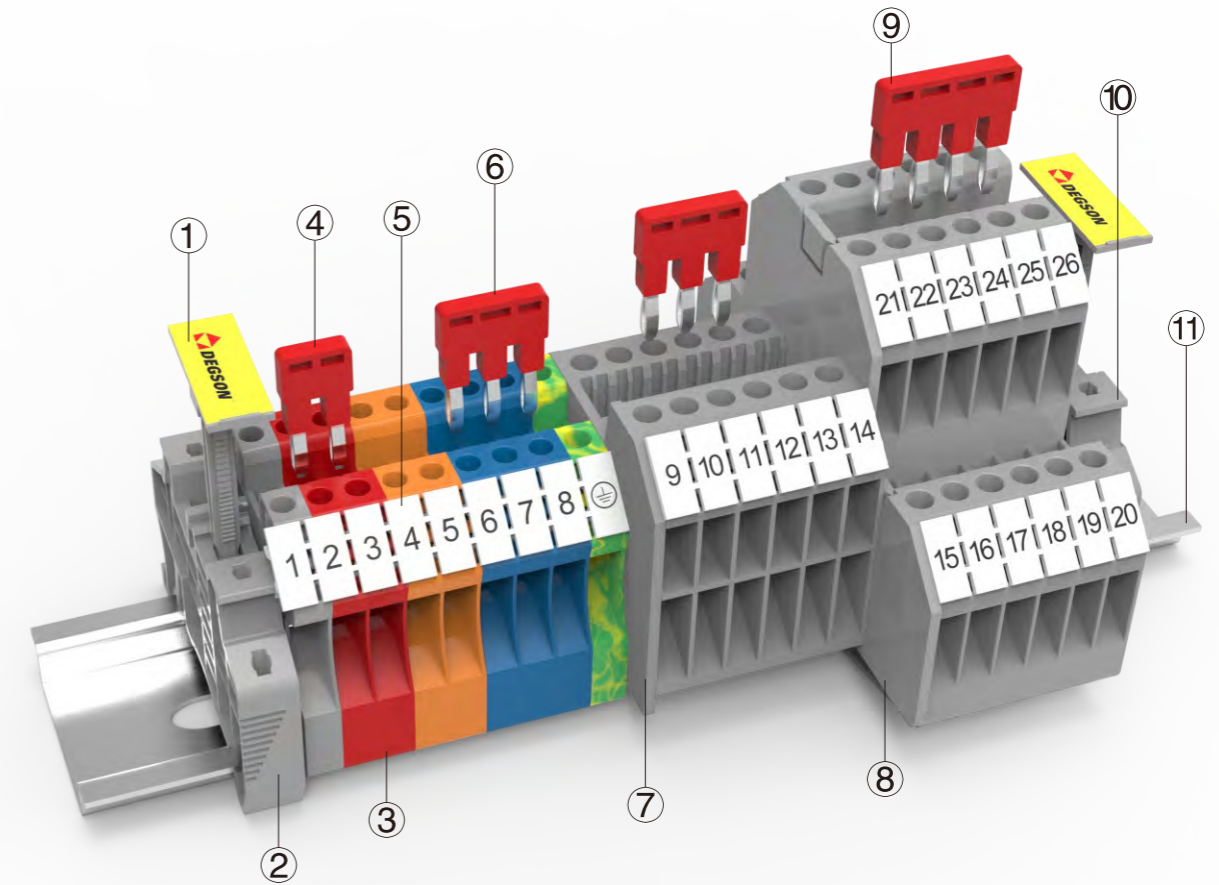
DC steel screw connection technology terminal block, use steel screw and steel cage to clamp wire, good torque and shock resistance. High-precision copper alloy conductors provide the lowest temperature rise, ensuring the connection is reliable and safe. PA66 material plastic parts can meet the working environment of -40°C to 105°C, and all DC series of din rail products are in line with UL94 V0 flame retardant grade. Compact structure design for superior product performance.

## DC Feed-through Terminal Blocks

- DC Feed-through terminal blocks, with screw connection technology, high-quality steel screw and cage ensure the stable & reliable connection
- Multi-deck type, space saving
- Double-channel bridging design and 2-10 poles bridges reach the flexible distribution of potentials
- Compatible with the marking system to clearly identify the working area



DC Series



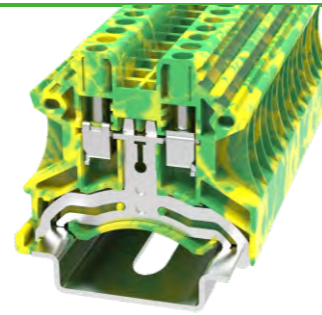
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DC2.5-01P-11-00A(H)	Steel cage locking type 2.5mm <sup>2</sup> DIN Rail terminal blocks
④ Plug-in bridge	DFA2.5-02P-11-00A(H)	02P bridge, use for DC2.5 series
⑤ Marker	ZB5-10P-19-00A(H)	Marker is used for the side of DC2.5 series
⑥ Plug-in bridge	DFA2.5-03P-11-00A(H)	03P bridge, use for DC2.5 series
⑦ End cover	D-DC2.5-TW-01P-11-00A(H)	End cover is used for DC2.5-TW
⑧ End cover	D-DCKKB2.5-01P-11-00A(H)	End cover is used for DCKKB2.5
⑨ Plug-in bridge	DFA2.5-04P-11-00A(H)	04P bridge, use for DC2.5 series
⑩ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑪ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

### Circuit diagram

	○ Connection point for wiring	— — Fuse connection	⏏ Disconnecting
	● Connection point for bridging	— — Resistance connection	• Circuit connection point
	⏏ LED light connection	⏏ Grounding connection	⏏ Diode connection

## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DC2.5**

UL CE ENEC RoHS REACH

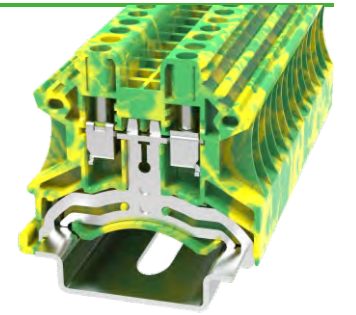
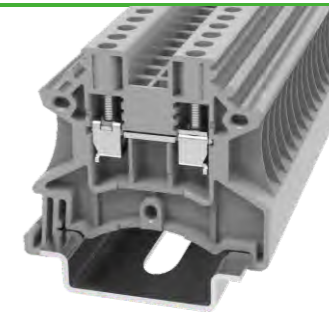

**DC2.5-PE**

UL CE ENEC RoHS REACH

Order NO.	11020000018				11020000028			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.1/42.3/41.5(49)				mm 5.1/42.3/41.5(49)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		V 600		/		/	
Rated current	A 24		A 25		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-4		mm <sup>2</sup> /AWG 26-12		mm <sup>2</sup> /AWG 0.2-4		mm <sup>2</sup> /AWG 26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-4	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.5-1.5	mm <sup>2</sup> 0.2-4	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.5-1.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5-1	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9				mm 8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M2.5/0.4 (3.6) (4.08)				M2.5/0.4 (3.6) (4.08)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Screw	Slotted screw				Slotted screw			
Bridge (2-10P)	DFA2.5				/			
End cover	D-DC2.5				D-DC2.5			
Partition plate	/				/			
Marker	ZB5 / WB5				ZB5 / WB5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DC2.5-12A(H)**  
(Cross & Slotted screw)

UL CE ENEC RoHS REACH

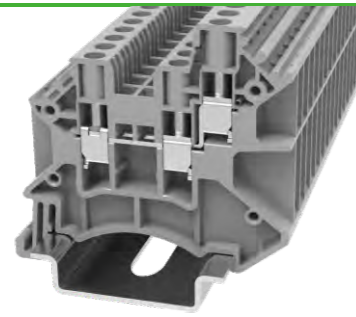

**DC2.5-PE-02A(H)**  
(Cross & Slotted screw)

UL CE ENEC RoHS REACH

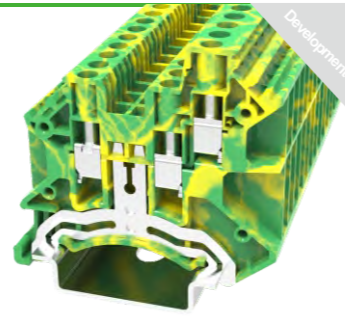
Order NO.	11020000058				11020000221			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.1/42.3/41.5(49)				mm 5.1/42.3/41.5(49)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		V 600		/		/	
Rated current	A 24		A 25		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-4		mm <sup>2</sup> /AWG 26-12		mm <sup>2</sup> /AWG 0.2-4		mm <sup>2</sup> /AWG 26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-4	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-4	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5	mm <sup>2</sup> 0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5-1.5	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> —	mm <sup>2</sup> 0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9				mm 8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M2.5/0.4 (3.6) (4.08)				M2.5/0.4 (3.6) (4.08)			
<b>Accessories</b>								
Ferrule	/				/			
Cross & Slotted Screwdriver specification (Thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Screw	Cross & Slotted screw				Cross & Slotted screw			
Bridge (2-10P)	DFA2.5				/			
End cover	D-DC2.5				D-DC2.5			
Partition plate	/				/			
Marker	ZB5 / WB5				ZB5 / WB5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DC2.5-TW**

CE ENEC RoHS REACH

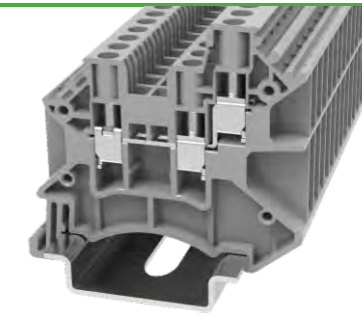

**DC2.5-TW-PE**

CE ENEC RoHS REACH

Order NO.	11020000067				/			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.1/48.7/49.2(56.7)				mm 5.1/76/63(70.5)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 24		20		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.2-4		26-12		0.2-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-4	0.2-2.5	0.2-2.5	0.5-2.5	0.2-4	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-1	-	-	-	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-11				10-11			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M2.5/0.4 (3.6)(4.08)				M2.5/0.4 (3.6)(4.08)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Screw	Slotted screw				Slotted screw			
Bridge (2-10P)	DFA2.5				/			
End cover	D-DC2.5-TW				D-DC2.5-TW			
Partition plate	/				/			
Marker	ZB5 / WB5				ZB5 / WB5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks

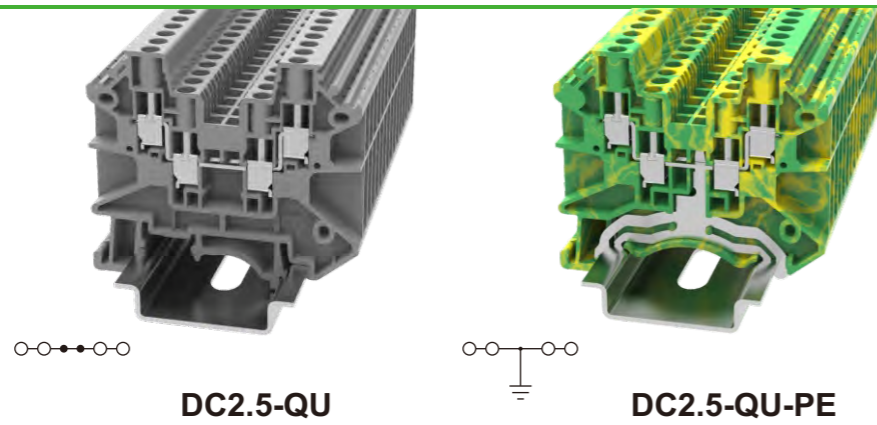

**DC2.5-TW-02A(H)  
(Cross & Slotted screw)**

CE ENEC RoHS REACH

Order NO.	11020000222			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.1/48.7/49.2(56.7)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 1000		600	
Rated current	A 24		20	
Rated cross section	mm <sup>2</sup> /AWG 0.2-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.2-4	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-1
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 10-11			
Color	Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M2.5/0.4 (3.6)(4.08)			
<b>Accessories</b>				
Ferrule	/			
Cross & Slotted Screwdriver specification (Thickness x Width)	mm 0.6x3.5			
Screw	Cross & Slotted screw			
Bridge (2-10P)	DFA2.5			
End cover	D-DC2.5-TW			
Partition plate	/			
Marker	ZB5 / WB5			
Marker support	/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks



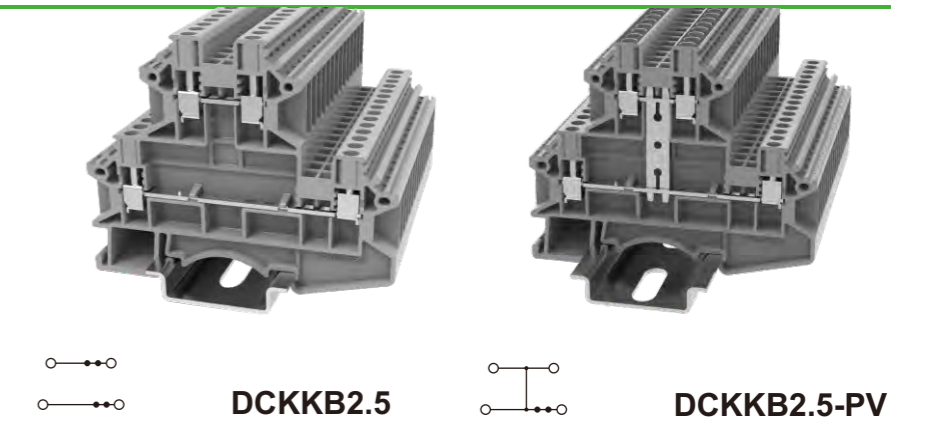
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11020000214				11020000215			
Width/Length/Height(NS35/7.5&NS35/15) mm	5.1/54.4/49.2 ( 56.7 )				5.1/54.4/49.2 ( 56.7 )			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	500		300		/		/	
Rated current A	24		20		/		/	
Rated cross section mm <sup>2</sup> /AWG	0.2-4		24-12		0.2-4		24-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.2-4	0.2-2.5	0.2-2.5	0.2-2.5	0.2-4	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M2.5/0.4(3.54)(4.08)				M2.5/0.4(3.54)(4.08)			
<b>Accessories</b>								
Ferrule	/				/			
Cross & Slotted Screwdriver specification (Thickness x Width) mm	0.6x3.5				0.6x3.5			
Screw	Cross & Slotted screw				Cross & Slotted screw			
Bridge (2-10P)	DFA2.5				DFA2.5			
End cover	D-DC2.5-QU				D-DC2.5-QU			
Partition plate	/				/			
Marker	ZB5				ZB5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks



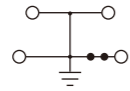
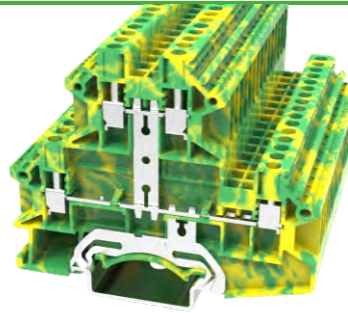
CE ENEC RoHS REACH

CE ENEC RoHS REACH






Order NO.	11020000073				11020000075			
Width/Length/Height(NS35/7.5&NS35/15) mm	5.1/76/63(70.5)				5.1/76/63(70.5)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage V	500		300		500		300	
Rated current A	24		20		24		20	
Rated cross section mm <sup>2</sup> /AWG	0.5-4		26-12		0.5-4		26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-4	0.5-2.5	0.5-2.5	0.5-2.5	0.5-4	0.5-2.5	0.5-2.5	0.5-2.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1	—	—	—	0.5-1
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M2.5/0.4 (3.6) (4.08)				M2.5/0.4 (3.6) (4.08)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5				0.6x3.5			
Screw	Slotted screw				Slotted screw			
Bridge (2-10P)	DFA2.5				DFA2.5			
End cover	D-DCKKB2.5				D-DCKKB2.5			
Partition plate	/				/			
Marker	ZB5 / WB5				ZB5 / WB5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks

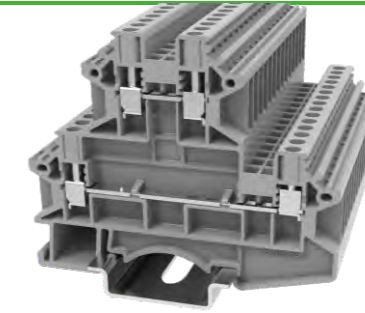

**DCKKB2.5-PE**

CE ENE RoHS REACH

<b>Order NO.</b>	11020000069			
Width/Length/Height(NS35/7.5&NS35/15) mm	5.1/76/63(70.5)			
<b>Electrical Data</b>	IEC IEC60947-7-2	UL UL1059		
Rated voltage V	/	/		
Rated current A	/	/		
Rated cross section mm <sup>2</sup> /AWG	0.5-4	26-12		
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-4	0.5-2.5	0.5-2.5	0.5-2.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	8-10			
Color	Green-yellow			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M2.5/0.4 (3.6) (4.08)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5			
Screw	Slotted screw			
Bridge (2-10P) 	DFA2.5			
End cover 	D-DCKKB2.5			
Partition plate	/			
Marker 	ZB5 / WB5			
Marker support	/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N			

## Screw connection technology 1






Feed-through, multi-conductor, multi-level, and ground terminal blocks


**DCKKB2.5-02A(H)**  
(Cross & Slotted screw)

CE ENE RoHS REACH


**DCKKB2.5-PV-02A(H)**  
(Cross & Slotted screw)

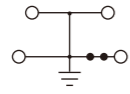
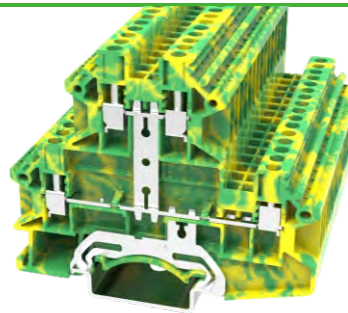
CE ENE RoHS REACH

<b>Order NO.</b>	11020000074	/	
Width/Length/Height(NS35/7.5&NS35/15) mm	5.1/76/63(70.5)	5.1/76/63(70.5)	
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059	
Rated voltage V	500	300	
Rated current A	24	20	
Rated cross section mm <sup>2</sup> /AWG	0.5-4	26-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor mm <sup>2</sup>	0.5-4	0.5-2.5	0.5-2.5
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	0.5-1
<b>General Information</b>			
Insulation material/Flammability rating (according to UL 94)	PA/V0		
Operation temperatures °C ( °F )	-40(-40)~105(221)		
Stripping length mm	8-10		
Color	Grey, Red, Blue (please contact sales for other color requirements)		
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M2.5/0.4 (3.6) (4.08)		
<b>Accessories</b>			
Ferrule	/		
Cross & Slotted Screwdriver specification (Thickness x Width) mm	0.6x3.5		
Screw	Cross & Slotted screw		
Bridge (2-10P) 	DFA2.5		
End cover 	D-DCKKB2.5		
Partition plate	/		
Marker 	ZB5 / WB5		
Marker support	/		
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8		
End clamp 	E-PC 1100A / E-WS N		



## Screw connection technology 1

Feed-through, multi-conductor, multi-level, and ground terminal blocks

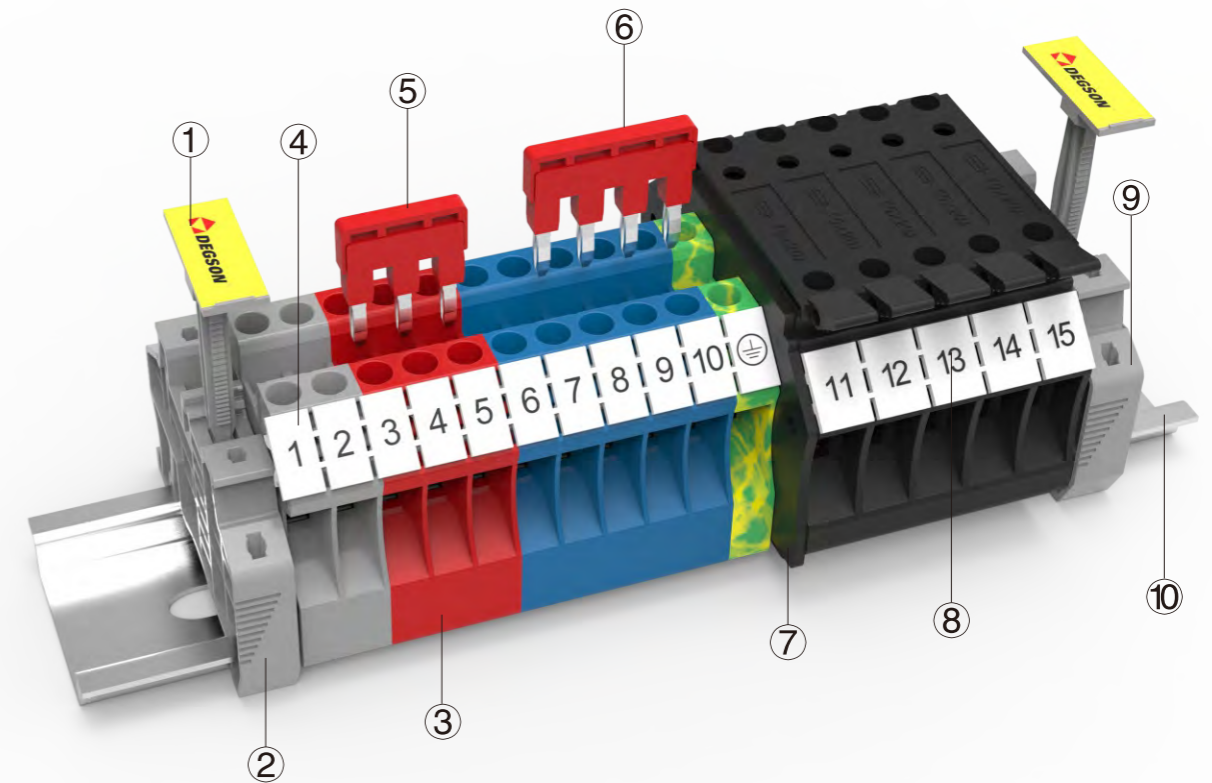


**DCKKB2.5-PE-02A(H)**  
(Cross & Slotted screw)

CE ENEC RoHS REACH

<b>Order NO.</b>	11020000194			
Width/Length/Height(NS35/7.5&NS35/15) mm	5.1/76/63(70.5)			
<b>Electrical Data</b>	IEC	UL		
	IEC60947-7-2	UL1059		
Rated voltage	V	/	/	
Rated current	A	/	/	
Rated cross section	mm <sup>2</sup> /AWG	0.5-4	26-12	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor	mm <sup>2</sup>	0.5-4	0.5-2.5	0.5-2.5 0.5-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	— 0.5-1
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F )	-40(-40)~105(221)		
Stripping length	mm	8-10		
Color	Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm)	M2.5/0.4 (3.6) (4.08)		

<b>Accessories</b>	
Ferrule	/
Cross & Slotted Screwdriver specification (Thickness x Width) mm	0.6x3.5
Screw	Cross & Slotted screw
Bridge (2-10P)	DFA2.5
End cover	D-DCKKB2.5
Partition plate	/
Marker	ZB5 / WB5
Marker support	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N



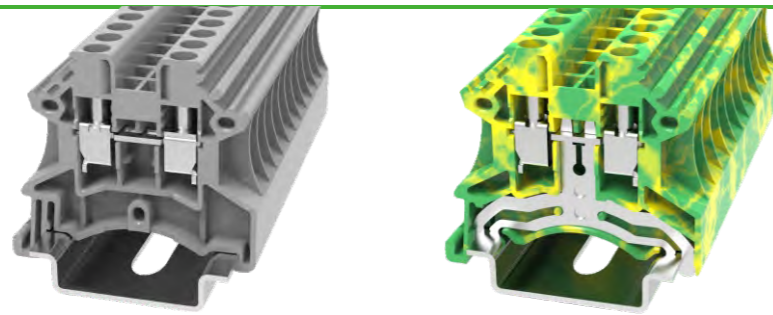
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DC2.5-01P-11-00A(H)	Steel cage locking type 4mm <sup>2</sup> DIN Rail terminal blocks
④ Marker	ZB6-10P-19-00A(H)	Marker is used for the side of DC4 series
⑤ Plug-in bridge	DFA4-03P-11-00A(H)	03P bridge, use for DC4 series
⑥ Plug-in bridge	DFA2.5-04P-11-00A(H)	04P bridge, use for DC4 series
⑦ End cover	D-DC4-HE-01P-13-00A(H)	End cover is used for DC4-HE
⑧ Marker	ZB8-10P-19-00A(H)	Marker is used for the side of DC4-HE
⑨ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑩ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

### Circuit diagram

	Connection point for wiring		Fuse connection		Disconnecting
	Connection point for bridging		Resistance connection		Circuit connection point
	LED light connection		Grounding connection		Diode connection

## Screw connection technology 1

Feed-through and ground terminal blocks


**DC4**

UL US CE ENEC RoHS REACH

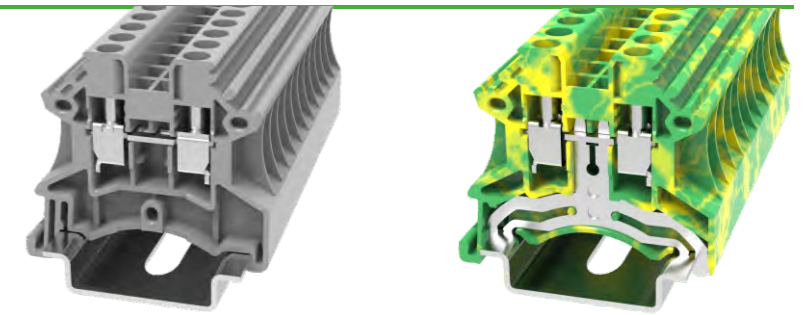

**DC4-PE**

UL US CE ENEC RoHS REACH

Order NO.	11020000035				11020000046			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.1/42.3/41.9(49.4)				mm 6.1/42.3/41.9(49.4)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 32		30		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		22-10		0.5-4		22-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4	0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-1.5	-	-	-	0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-9				8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.5(4.5)(5.1)				M3/0.5(4.5)(5.1)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Screw	Slotted screw				Slotted screw			
Bridge (2-10P)	DFA4				/			
End cover	D-DC2.5				D-DC2.5			
Partition plate	/				/			
Marker	ZB6				ZB6			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through and ground terminal blocks


**DC4-12A(H)**  
(Cross & Slotted screw)

CE ENEC RoHS REACH

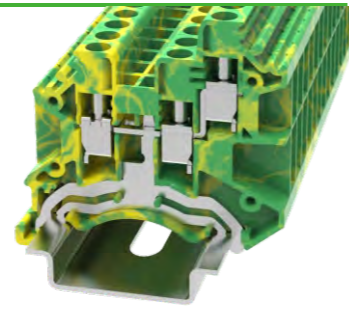
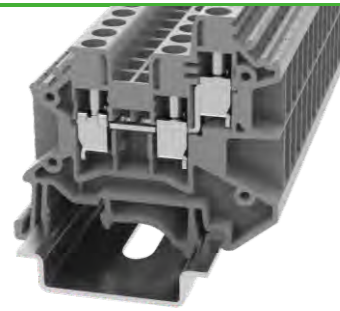

**DC4-PE-02A(H)**  
(Cross & Slotted screw)

CE ENEC RoHS REACH

Order NO.	11020000059				11020000220			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.1/42.3/41.9(49.4)				mm 6.1/42.3/41.9(49.4)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 32		30		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		22-10		0.5-4		22-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4	0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-1.5	-	-	-	0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-9				8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.5(4.5)(5.1)				M3/0.5(4.5)(5.1)			
<b>Accessories</b>								
Ferrule	/				/			
Cross & Slotted Screwdriver specification (Thickness x Width)	mm 0.6x3.5				0.6x3.5			
Screw	Cross & Slotted screw				Cross & Slotted screw			
Bridge (2-10P)	DFA4				/			
End cover	D-DC2.5				D-DC2.5			
Partition plate	/				/			
Marker	ZB6				ZB6			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1






Feed-through and ground terminal blocks


**DC4-TW**

CE ERE RoHS REACH

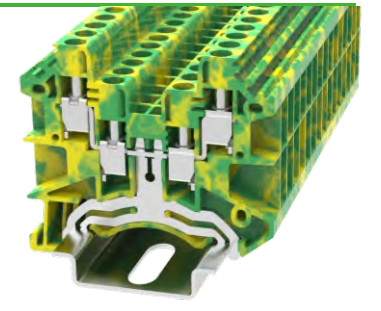

**DC4-TW-PE**

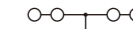
CE ERE RoHS REACH

Order NO.	11020000229				11020000230			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/50.9/49.2 (56.7)				mm 6.2/50.9/49.2 (56.7)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 32		30		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		20-12		0.5-4		20-12	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-2.5	0.5-2.5	0.5-6	0.5-4	0.5-2.5	0.5-2.5
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-2.5	-	-	-	0.5-2.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-9				8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.6(6.0)(5.1)				M3/0.6(6.0)(5.1)			
<b>Accessories</b>								
Ferrule	/				/			
Cross & Slotted Screwdriver specification (Thickness x Width)	mm 0.6x3.5				0.6x3.5			
Screw	Cross & Slotted screw				Cross & Slotted screw			
Bridge (2-10P)	 DFA4				/			
End cover	 D-DC2.5-TW				D-DC2.5-TW			
Partition plate	/				/			
Marker	 ZB6				ZB6			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			






## Screw connection technology 1

Feed-through and ground terminal blocks


**DC4-QU**

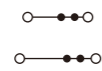
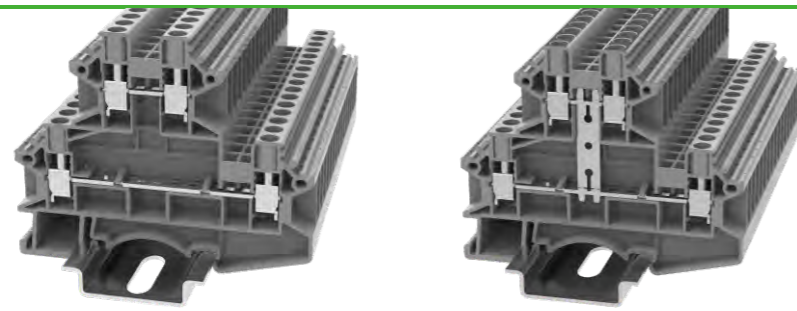
 (Cross & Slotted screw)  
 CE ERE RoHS REACH

**DC4-QU-PE**

 (Cross & Slotted screw)  
 CE ERE RoHS REACH

Order NO.	11020000188				11020000189			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.1/54.4/49.2(56.7)				mm 6.1/54.4/49.2(56.7)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 32		30		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		22-10		0.5-4		22-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4	0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-1.5	-	-	-	0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-9				8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.6(6.0)(5.1)				M3/0.6(6.0)(5.1)			
<b>Accessories</b>								
Ferrule	/				/			
Cross & Slotted Screwdriver specification (Thickness x Width)	mm 0.6x3.5				0.6x3.5			
Screw	Cross & Slotted screw				Cross & Slotted screw			
Bridge (2-10P)	 DFA4				/			
End cover	 D-DC2.5-QU				D-DC2.5-QU			
Partition plate	/				/			
Marker	 ZB6				ZB6			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through and ground terminal blocks


**DCKKB4**

CE ENEC RoHS REACH

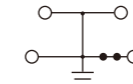
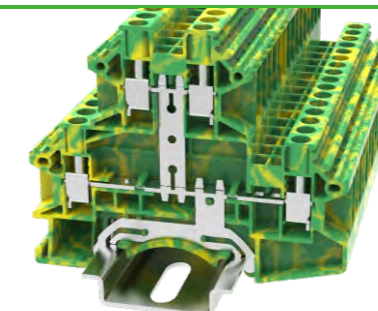

**DCKKB4-PV**

CE ENEC RoHS REACH

Order NO.	11020000126				11020000127			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.1/76/63(70.5)				mm 6.1/76/63(70.5)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 800		300		V 800		300	
Rated current	A 32		30		A 32		30	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		22-10		mm <sup>2</sup> /AWG 0.5-4		22-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-1.5	mm <sup>2</sup> -	-	-	0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9				mm 8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.6(5.3)(6.1)				-/N.m(lb.in)(kgf.cm) M3/0.6(5.3)(6.1)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Screw	Slotted screw				Slotted screw			
Bridge (2-10P)	DFA4				DFA4			
End cover	D-DCKKB2.5				D-DCKKB2.5			
Partition plate	/				/			
Marker	ZB6				ZB6			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through and ground terminal blocks

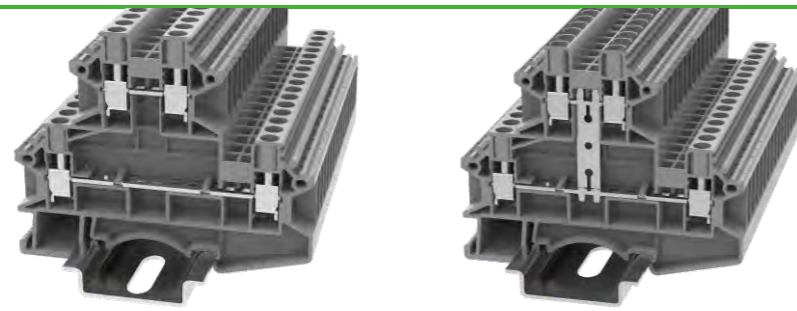

**DCKKB4-PE**

CE ENEC RoHS REACH

Order NO.	11020000070			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.1/76/63(70.5)			
<b>Electrical Data</b>	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		22-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-1.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9			
Color	Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.6(5.3)(6.1)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Screw	Slotted screw			
Bridge (2-10P)	DFA4			
End cover	D-DCKKB2.5			
Partition plate	/			
Marker	ZB6			
Marker support	/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through and ground terminal blocks



**DCKKB4-01P-11-02A(H)**  
(Cross & Slotted screw)

CE ENEC RoHS REACH



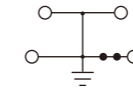
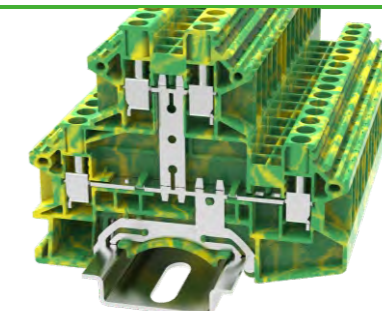
**DCKKB4-PV-02A(H)**  
(Cross & Slotted screw)

CE ENEC RoHS REACH

Order NO.	11020000191				11020000192			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.1/42.3/41.9(49.4)				mm 6.1/42.3/41.9(49.4)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 800		300		V 800		300	
Rated current	A 32		30		A 32		30	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		22-10		mm <sup>2</sup> /AWG 0.5-4		22-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-1.5	mm <sup>2</sup> —	—	—	0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9				mm 8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.6(5.3)(6.1)				-/N.m(lb.in)(kgf.cm) M3/0.6(5.3)(6.1)			
<b>Accessories</b>								
Ferrule	/				/			
Cross & Slotted Screwdriver specification (Thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Screw	Cross & Slotted screw				Cross & Slotted screw			
Bridge (2-10P)	DFA4				DFA4			
End cover	D-DCKKB2.5				D-DCKKB2.5			
Partition plate	/				/			
Marker	ZB6				ZB6			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

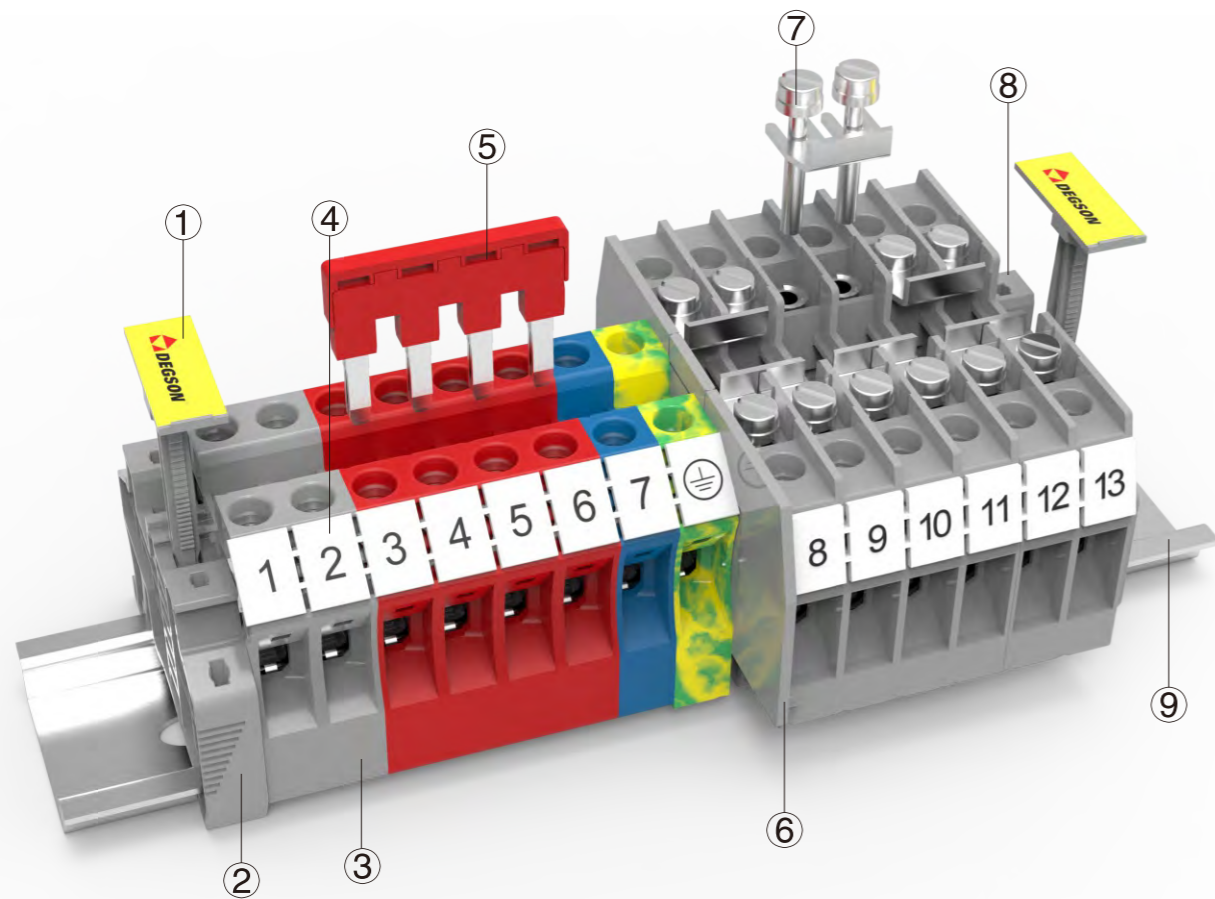
Feed-through and ground terminal blocks



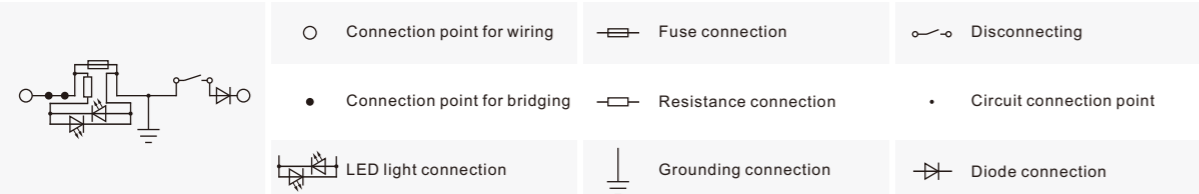
**DCKKB4-PE-02A(H)**  
(Cross & Slotted screw)

CE ENEC RoHS REACH

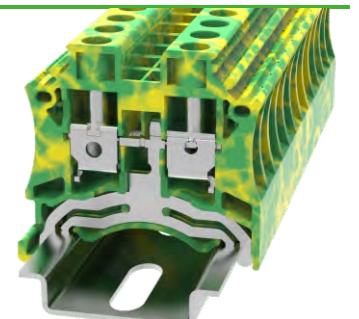
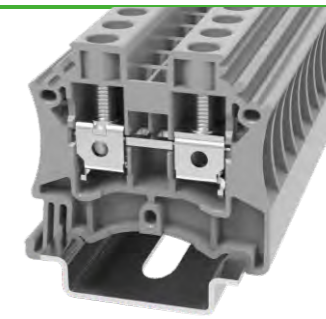
Order NO.	11020000193			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.1/42.3/41.9(49.4)			
<b>Electrical Data</b>	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-4		22-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> —	—	—	0.5-1.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)			
Stripping length	mm 8-9			
Color	Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M3/0.6(5.3)(6.1)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Screw	Cross & Slotted screw			
Bridge (2-10P)	DFA4			
End cover	D-DCKKB2.5			
Partition plate	/			
Marker	ZB6			
Marker support	/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End stopper	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DC6-01P-11-00A(H)	Steel cage locking type 6mm <sup>2</sup> DIN Rail terminal blocks
④ Marker	ZB8-10P-19-00A(H)	Marker is used for the side of DC6 series
⑤ Plug-in bridge	DFA6-04P-11-00A(H)	04P bridge, use for DC6 series
⑥ End cover	D-DCTK6-01P-11-00A(H)	End cover is used for DCTK6
⑦ Fixed bridge	FBR16-RTK/S-02P-00A(H)	02P bridge, use for DCTK6
⑧ End stopper	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑨ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Screw connection technology 1**

Feed-through and ground terminal blocks


**DC6**

UL US CE ENEC RoHS REACH

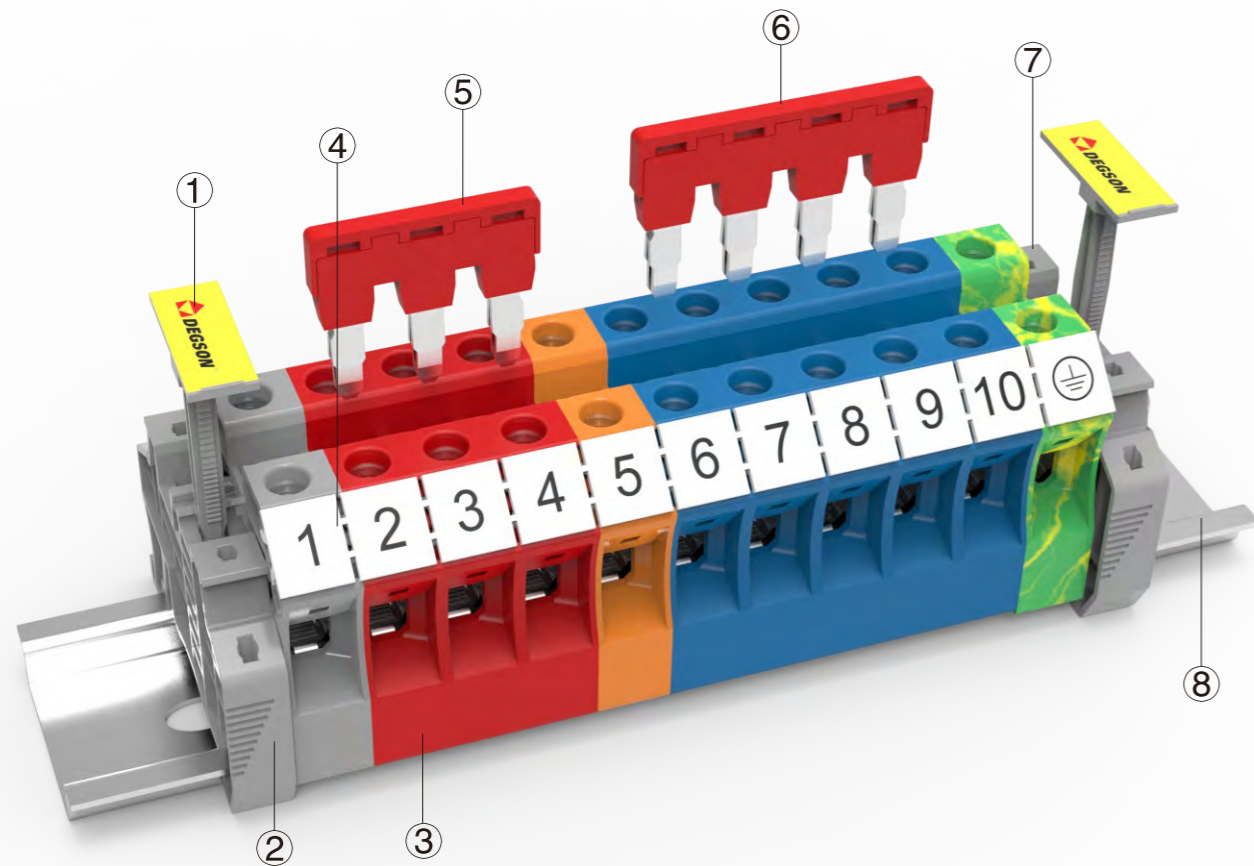

**DC6-PE**

UL US CE ENEC RoHS REACH

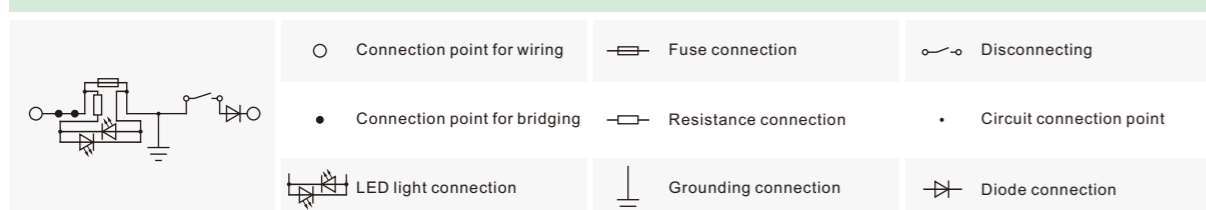
Order NO.	11020000047			11020000196		
Width/Length/Height(NS35/7.5&NS35/15)	mm			8/44.95/43.5(51)		
<b>Electrical Data</b>	IEC		UL		UL	
	IEC60947-7-1		UL1059		IEC60947-7-2	
Rated voltage	V	1000	600	/	/	/
Rated current	A	41	50	/	/	/
Rated cross section	mm <sup>2</sup> / AWG	0.5-6	22-8	0.5-6	22-8	22-8
<b>Connection capacity</b>	Solid			Stranded		
	Ferrule (with and without plastic sleeve)			Ferrule (with and without plastic sleeve)		
1 conductor	mm <sup>2</sup>	0.5-6	0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	-	-	0.5-2.5	-	0.5-2.5
<b>General Information</b>						
Insulation material/Flammability rating (according to UL 94)	PA/V0			PA/V0		
Operation temperatures	°C ( °F )	-40(-40)~105(221)		-40(-40)~105(221)		
Stripping length	mm	10-11		10-11		
Color	Grey, Red, Blue (please contact sales for other color requirements)			Green-yellow		
Screw/Rated torque	-/N.m(lb.in)(kgf.cm)	M4/1.2(10.6)(12.24)		M4/1.2(10.6)(12.24)		

**Accessories**

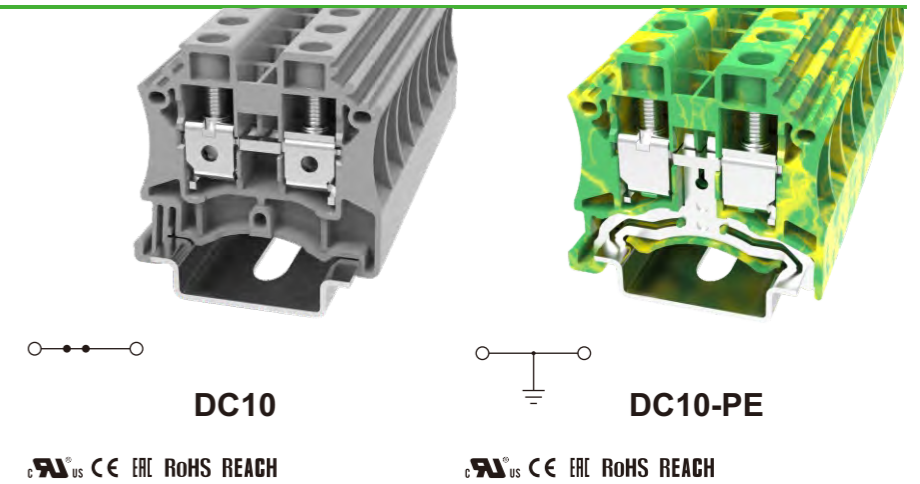
Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width)	mm	1x4
Screw	Slotted screw	Slotted screw
Bridge (2-10P)	DFA6	/
End cover	D-DC6	D-DC6
Partition plate	/	/
Marker	ZB8	ZB8
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DC6-01P-11-00A(H)	Steel cage locking type 10mm <sup>2</sup> DIN Rail terminal blocks
④ Marker	ZB10-10P-19-00A(H)	Marker is used for the side of DC10 series
⑤ Plug-in bridge	DFA10-03P-11-00A(H)	03P bridge, use for DC10
⑥ Plug-in bridge	DFA10-04P-11-00A(H)	04P bridge, use for DC10
⑦ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑧ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Screw connection technology 1**

Feed-through and ground terminal blocks



Order NO.	1102000001				1102000011			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8/44.95/43.5(51)				mm 8/44.95/43.5(51)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 57		65		/		/	
Rated cross section	mm <sup>2</sup> /AWG 0.5-10		20-6		0.5-10		20-6	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 0.5-10	0.5-10	0.5-10	0.5-10	0.5-10	0.5-10	0.5-10	0.5-10
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	0.5-4	-	-	-	0.5-4
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M4/1.54(14)(15.71)				M4/1.54(14)(15.71)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 1x4				1x4			
Screw	Slotted screw				Slotted screw			
Bridge (2-10P)	DFA10				/			
End cover	D-DC6				D-DC6			
Partition plate	/				/			
Marker	ZB10				ZB10			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			






## Screw connection technology 1

Feed-through and ground terminal blocks



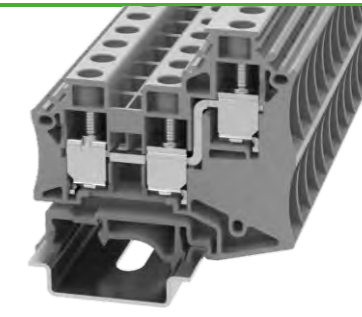
**DC10-300A(H)**  
(Cross & Slotted screw)

CE ENEC RoHS REACH

<b>Order NO.</b>	11020000182			
Width/Length/Height(NS35/7.5&NS35/15) mm	10.2/42.5/47.25(54.75)			
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059		
Rated voltage V	800	600		
Rated current A	57	30		
Rated cross section mm <sup>2</sup> /AWG	0.5-10	20-6		
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-10	0.5-10	0.5-10	0.5-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-4
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M4/1.2(10.5)(12.24)			
<b>Accessories</b>				
Ferrule	/			
Cross & Slotted Screwdriver specification (Thickness x Width) mm	1x4			
Screw	Cross & Slotted screw			
Bridge (2-10P) 	EB2-10 / EB3-10 / EB10-10			
End cover 	D-PC2.5			
Partition plate	/			
Marker 	ZB10			
Marker support	/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N			

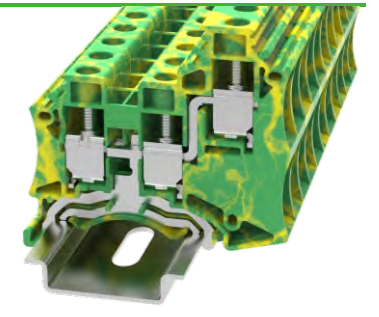
## Screw connection technology 1

Feed-through and ground terminal blocks








**DC10-TW**

CE ENEC RoHS REACH



**DC10-TW-PE**

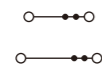
CE ENEC RoHS REACH

<b>Order NO.</b>	11020000206				11020000207			
Width/Length/Height(NS35/7.5&NS35/15) mm	10.2/58.7/55.5(63)				10.2/58.7/55.5(63)			
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059		IEC IEC60947-7-2	UL UL1059			
Rated voltage V	1000	600		/	/			
Rated current A	57	65		/	/			
Rated cross section mm <sup>2</sup> /AWG	1.5-16	16-6		1.5-16	16-6			
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-16	0.5-10	0.5-10	0.5-10	0.5-16	0.5-10	0.5-10	0.5-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-4	—	—	—	0.5-4
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	11-12				11-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M4/1.54(14.0)(15.71)				M4/1.54(14.0)(15.71)			
<b>Accessories</b>								
Ferrule	/				/			
Cross & Slotted Screwdriver specification (Thickness x Width) mm	1x4				1x4			
Screw	Cross & Slotted screw				Cross & Slotted screw			
Bridge (2-10P) 	DFA10				DFA10			
End cover 	D-DC10-TW				D-DC10-TW			
Partition plate	/				/			
Marker 	ZB10				ZB10			
Marker support	/				/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			







## Screw connection technology 1

Feed-through and ground terminal blocks



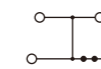
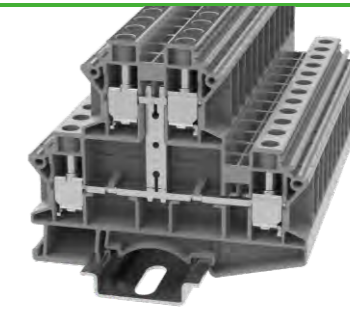
**DCKKB10**

CE ENEC RoHS REACH

<b>Order NO.</b>	11020000183			
Width/Length/Height(NS35/7.5&NS35/15) mm	10/83.9/72.5(80)			
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059		
Rated voltage V	500	300		
Rated current A	57	65		
Rated cross section mm <sup>2</sup> /AWG	0.5-10	20-6		
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-10	0.5-10	0.5-10	0.5-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-4
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	10-11			
Color	Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M4/1.54(14)(15.71)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	1x4			
Screw	Slotted screw			
Bridge (2-10P) 	DFA10			
End cover	/			
Partition plate	/			
Marker 	ZB10			
Marker support	/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N			





## Screw connection technology 1

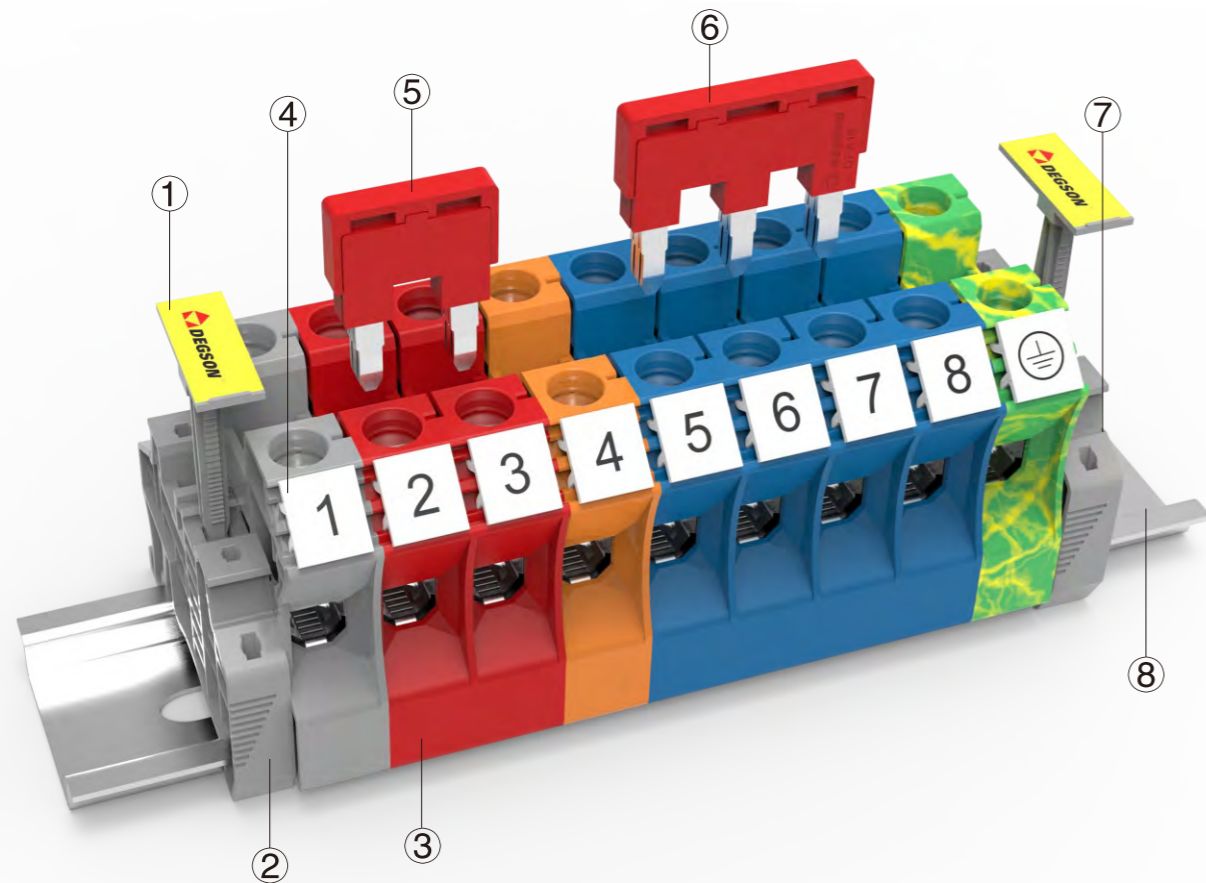
Feed-through and ground terminal blocks



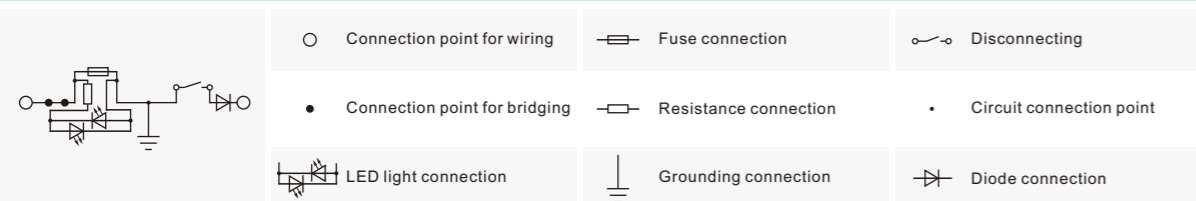
**DCKKB10-PV**

CE ENEC RoHS REACH

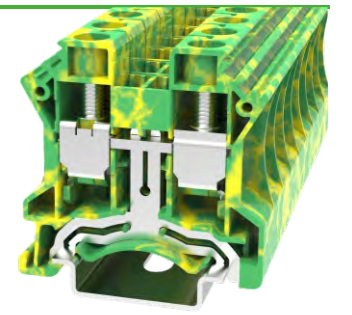
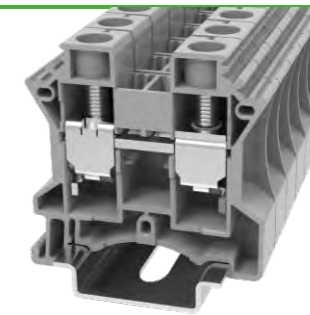
<b>Order NO.</b>	11020000184			
Width/Length/Height(NS35/7.5&NS35/15) mm	10/83.9/72.5(80)			
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059		
Rated voltage V	500	300		
Rated current A	57	65		
Rated cross section mm <sup>2</sup> /AWG	0.5-10	20-6		
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-10	0.5-10	0.5-10	0.5-10
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-4
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	10-11			
Color	Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M4/1.54(14)(15.71)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	1x4			
Screw	Slotted screw			
Bridge (2-10P) 	DFA10			
End cover	/			
Partition plate	/			
Marker 	ZB10			
Marker support	/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DC16-01P-11-00A(H)	Steel cage locking type 16mm <sup>2</sup> DIN Rail terminal blocks
④ Marker	ZT12-10P-19-00A(H)	Marker is used for the side of DC16 series
⑤ Plug-in bridge	DFA16-02P-11-00A(H)	02P bridge, use for DC16
⑥ Plug-in bridge	DFA16-03P-11-00A(H)	03P bridge, use for DC16
⑦ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑧ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Screw connection technology 1**

Feed-through and ground terminal blocks


**DC16**

**DC16-PE**

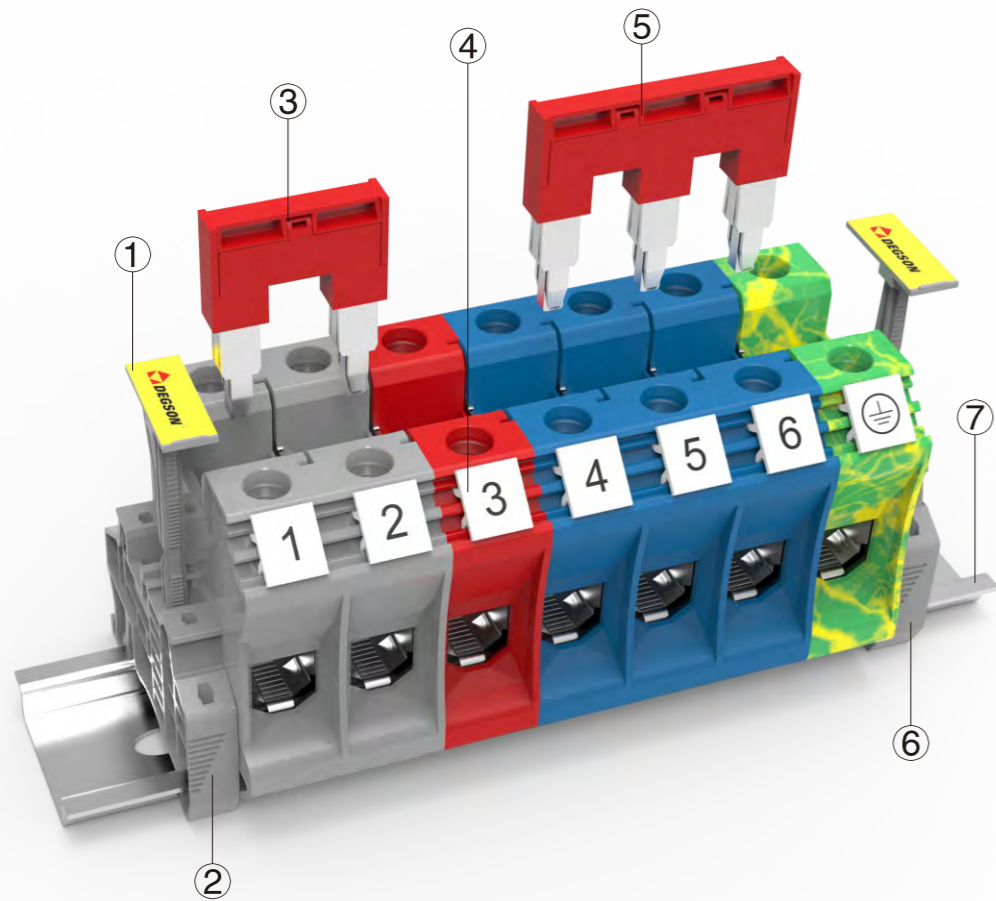
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CE ERE RoHS REACH

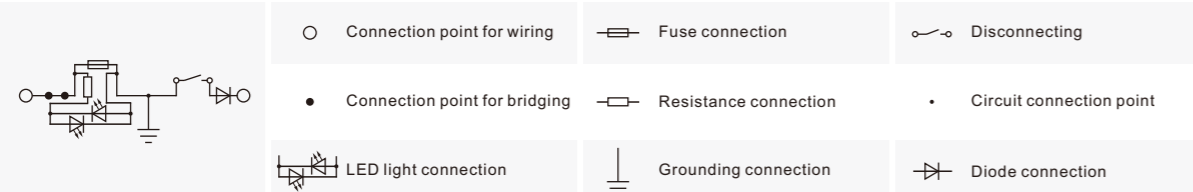
Order NO.	11020000012			11020000017		
Width/Length/Height(NS35/7.5&NS35/15) mm	12/49/50.9(58.4)			12/49/50.9(58.4)		
<b>Electrical Data</b>	IEC IEC60947-7-1	UL UL1059		IEC IEC60947-7-2	UL UL1059	
Rated voltage V	1000	600		/	/	
Rated current A	76	100		/	/	
Rated cross section mm <sup>2</sup> /AWG	1.5-25	14-3		1.5-25	14-3	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor mm <sup>2</sup>	1.5-25	1.5-25	1.5-16 1.5-16	1.5-25	1.5-25	1.5-16 1.5-16
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	— 0.75-6	—	—	— 0.75-6
<b>General Information</b>						
Insulation material/Flammability rating (according to UL 94)	PA/V0			PA/V0		
Operation temperatures °C ( °F )	-40(-40)~105(221)			-40(-40)~105(221)		
Stripping length mm	12			12		
Color	Grey, Red, Blue (please contact sales for other color requirements)			Green-yellow		
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M5/2.5(27)(25)			M5/2.5(27)(25)		

**Accessories**

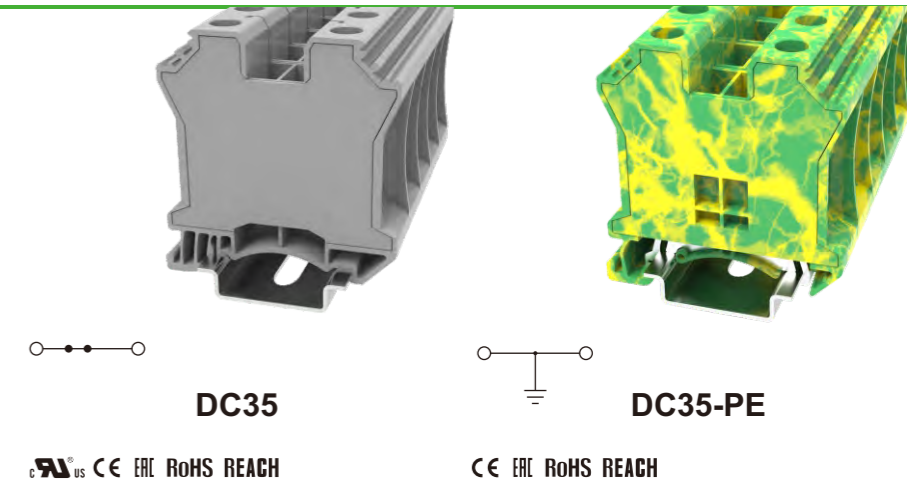
Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width) mm	1x6.5	1x6.5
Screw	Slotted screw	Slotted screw
Plug-in bridge (2-3P)	DFA16	/
End cover	D-DC16	D-DC16
Partition plate	/	/
Marker	ZT12	ZT12
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Plug-in bridge	DFA35-02P-11-00A(H)	02P bridge, use for DC35
④ Marker	ZT12-10P-19-00A(H)	Marker is used for the side of DC35 series
⑤ Plug-in bridge	DFA35-03P-11-00A(H)	03P bridge, use for DC35
⑥ End clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑦ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

**Circuit diagram**

**Screw connection technology 1**

Feed-through and ground terminal blocks



Order NO.	1102000029				1102000034			
Width/Length/Height(NS35/7.5&NS35/15)	mm 16/55.4/61.3(68.8)				16/55.4/61.3(68.8)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 125		150		/		/	
Rated cross section	mm <sup>2</sup> /AWG 1.5-50		14-1/0		1.5-50		14-1/0	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup> 2.5-50	2.5-50	1.5-35	1.5-35	2.5-50	2.5-50	1.5-35	1.5-35
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup> -	-	-	1.5-10	-	-	-	1.5-10
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F ) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 14-16				14-16			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm) M6/3.5(31)(35)				M6/3.5(31)(35)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 1x6.5				1x6.5			
Screw	Slotted screw				Slotted screw			
Plug-in bridge (2-3P)	DFA35				/			
End cover	/				/			
Partition plate	/				/			
Marker	ZT12				ZT12			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through and ground terminal blocks


**DC50**

**DC50-PE**

CE ENE RoHS REACH

CE ENE RoHS REACH

Order NO.	11020000216				11020000218			
Width/Length/Height(NS35/7.5&NS35/15) mm	20/70.45/75.94(83.44)				20/70.45/75.94(83.44)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	1000		600		/		/	
Rated current A	150		125		/		/	
Rated cross section mm <sup>2</sup> /AWG	16-50		6-1/0		16-50		6-1/0	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	16-50	16-50	16-50	16-50	16-50	16-50	16-50	16-50
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	10-16	—	—	—	10-16
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	22-23				22-23			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M6/2.5(22.2)(25)				M6/2.5(22.2)(25)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	1.2x8				1.2x8			
Screw	Slotted screw				Slotted screw			
Bridge(2P,3P)	FBI2-20 / FBI3-20				/			
End cover	/				/			
Partition plate	/				/			
Marker	ZT12				ZT12			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through and ground terminal blocks


**DC50-01A(H)**  
(Hex socket screws)

**DC50-PE-01A(H)**  
(Hex socket screws)

CE ENE RoHS REACH

CE ENE RoHS REACH

Order NO.	11020000233				11020000232			
Width/Length/Height(NS35/7.5&NS35/15) mm	20/70.45/75.94(83.44)				20/70.45/75.94(83.44)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage V	1000		600		/		/	
Rated current A	150		125		/		/	
Rated cross section mm <sup>2</sup> /AWG	16-50		6-1/0		16-50		6-1/0	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	16-50	16-50	16-50	16-50	16-50	16-50	16-50	16-50
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	10-16	—	—	—	10-16
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	22-23				22-23			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Green-yellow			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M6/2.5(22.2)(25)				M6/2.5(22.2)(25)			
<b>Accessories</b>								
Ferrule	/				/			
Screw(Allen key)	1.2x8				1.2x8			
Screw	Hex socket screws				Hex socket screws			
Bridge(2P,3P)	FBI2-20 / FBI3-20				/			
End cover	/				/			
Partition plate	/				/			
Marker	ZT12				ZT12			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

Feed-through and ground terminal blocks



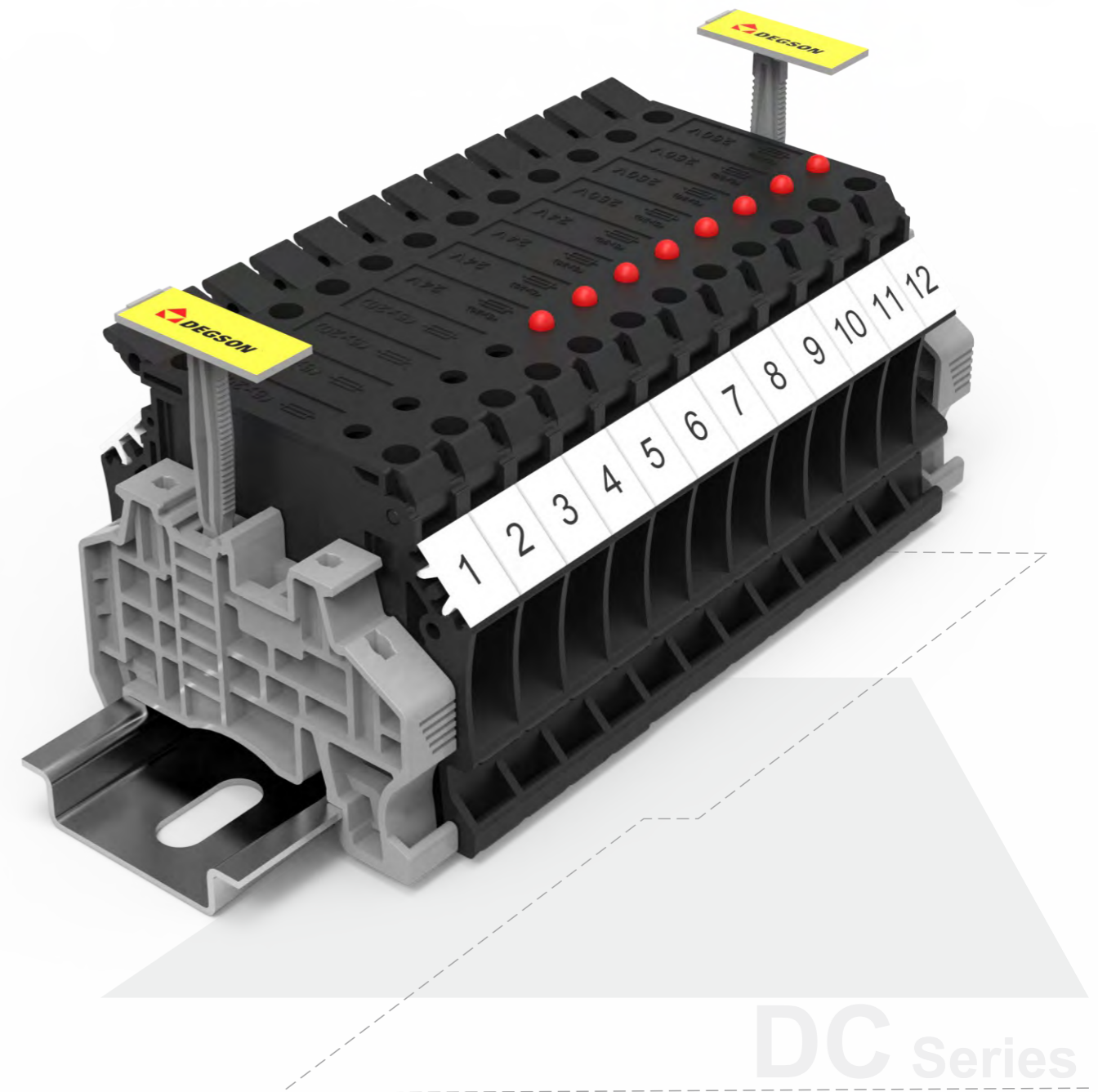
DC95

CE ENEC RoHS REACH

<b>Order NO.</b>	11020000213			
Width/Length/Height(NS35/7.5&NS35/15)	mm	25/83/90.04(97.54)		
<b>Electrical Data</b>		IEC IEC60947-7-1	UL UL1059	
Rated voltage	V	1000	600	
Rated current	A	232	230	
Rated cross section	mm <sup>2</sup> /AWG	25-95	2-4/0	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor	mm <sup>2</sup>	25-95	25-95	25-95
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	25-35
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)		PA/V0		
Operation temperatures	°C ( °F )	-40(-40)~105(221)		
Stripping length	mm	33-35		
Color		Grey, Red, Blue (please contact sales for other color requirements)		
Screw/Rated torque	-/N.m(lb.in)(kgf.cm)	M8/25(221.5)(250)		
<b>Accessories</b>				
Ferrule		/		
Screw(Allen key)		/		
Screw		Hex socket screws		
Bridge (2-10P)		/		
End cover		/		
Partition plate		/		
Marker		ZT12		
Marker support		/		
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8		
End clamp		E-PC 1100A / E-WS N		

## DC Fuse Terminal Blocks

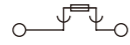
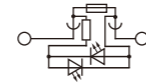
- DC Fuse type terminal blocks, with screw connection technology, high-quality steel screw and cage ensure the stable & reliable connection
- Snap-on fuse box for easy fuse replacement
- Equipped with LED indicator for quick identification of fusing status
- Compatible with the marking system to clearly identify the working area








DC Series

## Screw connection technology 1

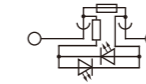
Fuse terminal blocks(5X20)







**DC4-HE**
**CE ENEC RoHS REACH**

**DC4-HE-LD24**
**CE ENEC RoHS REACH**

Order NO.	11020000045				11020000120			
Width/Length/Height(NS35/7.5&NS35/15) mm	8/58/50(57.5)				8/58/50(57.5)			
<b>Electrical Data</b>	IEC IEC60947-7-3		UL UL1059		IEC IEC60947-7-3			
Rated voltage V	500		600		24 (Led voltage range 12-30V)			
Rated current A	6.3		6.3		6.3			
Rated cross section mm <sup>2</sup> /AWG	0.5-6		20-10		0.5-6		20-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-6	0.5-4	0.5-4	0.5-4	0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1.5	—	—	—	0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	9				9			
Color	Black (please contact sales for other color requirements)				Black (please contact sales for other color requirements)			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M3/0.5(4.5)(5.1)				M3/0.5(4.5)(5.1)			
<b>Accessories</b>								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5				0.6x3.5			
Screw	Slotted screw				Slotted screw			
Bridge(2,3,10P) 	EBC2-8 / EBC3-8 / EBC4-8				EBC2-8 / EBC3-8 / EBC4-8			
End cover 	D-DC4-HE				D-DC4-HE			
Partition plate	/				/			
Marker 	ZB8				ZB8			
Marker support	/				/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N				E-PC 1100A / E-WS N			

## Screw connection technology 1

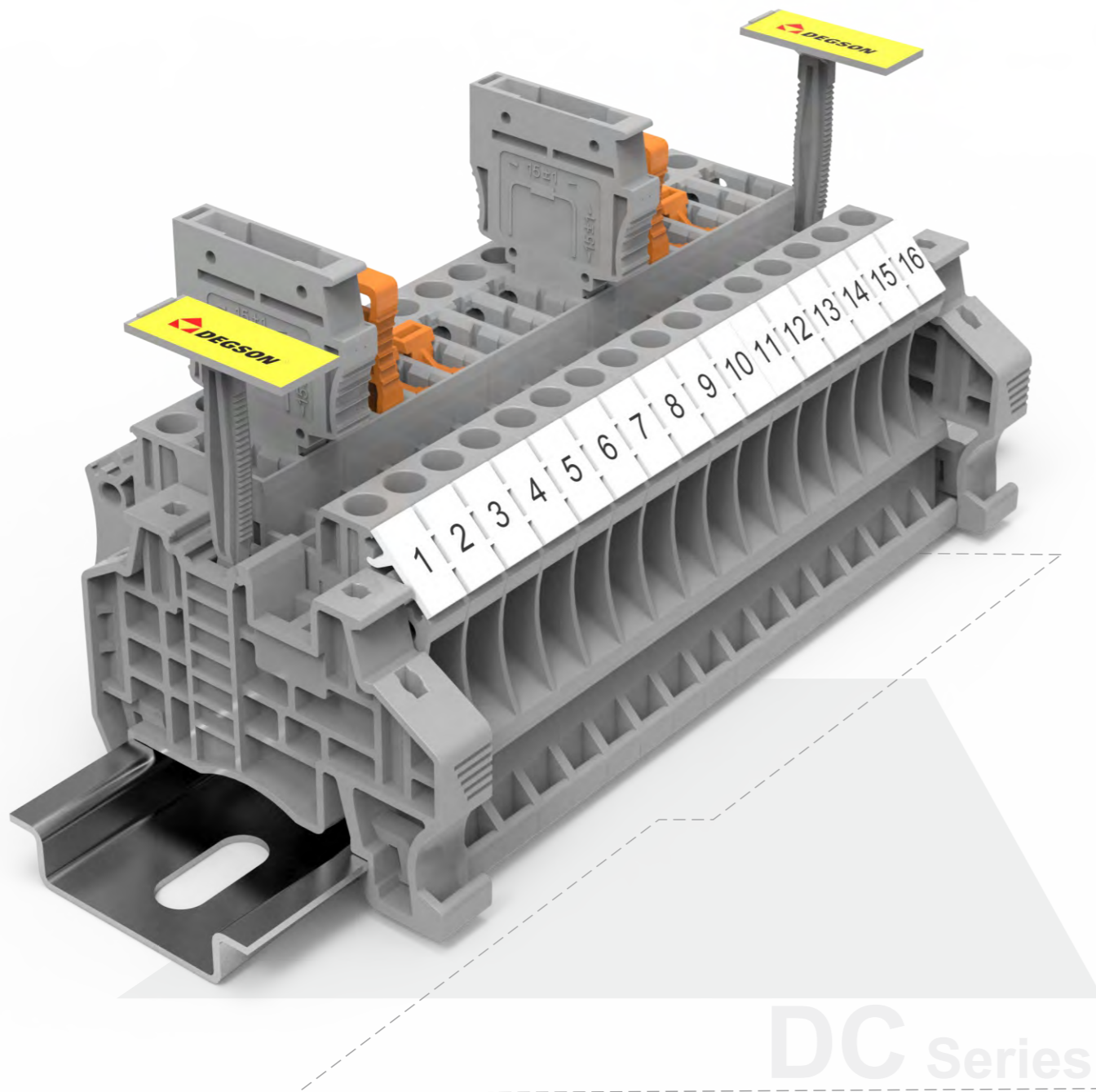
Fuse terminal blocks(5X20)


**DC4-HE-LD250**
**CE ENEC RoHS REACH**

Order NO.	11020000121			
Width/Length/Height(NS35/7.5&NS35/15) mm	8/58/50(57.5)			
<b>Electrical Data</b>	IEC IEC60947-7-3			
Rated voltage V	250 (Led voltage range 110-250V)			
Rated current A	6.3			
Rated cross section mm <sup>2</sup> /AWG	0.5-6		20-10	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm <sup>2</sup>	0.5-6	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule mm <sup>2</sup>	—	—	—	0.5-1.5
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C ( °F )	-40(-40)~105(221)			
Stripping length mm	9			
Color	Black (please contact sales for other color requirements)			
Screw/Rated torque -/N.m(lb.in)(kgf.cm)	M3/0.5(4.5)(5.1)			
<b>Accessories</b>				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5			
Screw	Slotted screw			
Bridge(2,3,10P) 	EBC2-8 / EBC3-8 / EBC4-8			
End cover 	D-DC4-HE			
Partition plate	/			
Marker 	ZB8			
Marker support	/			
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp 	E-PC 1100A / E-WS N			

## DC Disconnect Terminal Blocks

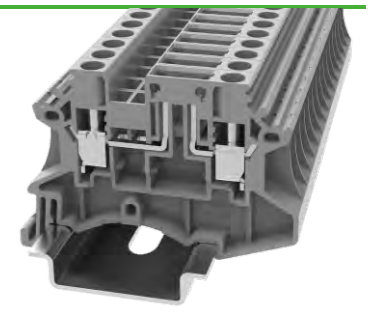
- DC Knife disconnect terminal blocks, with screw connection technology, high-quality steel screw and cage ensure the stable & reliable connection
- The circuit can be disconnected, measured, controlled easily by operate the knife disconnecter
- Snap-on knife disconnecter to prevent accidental disconnection
- Universal breaking area to achieve different functions, can insert breaking plug, component plug, fuse plug



DC Series

## Screw connection technology 1

Feed-through and ground terminal blocks


**DC4-MT**

**DC4-TG**

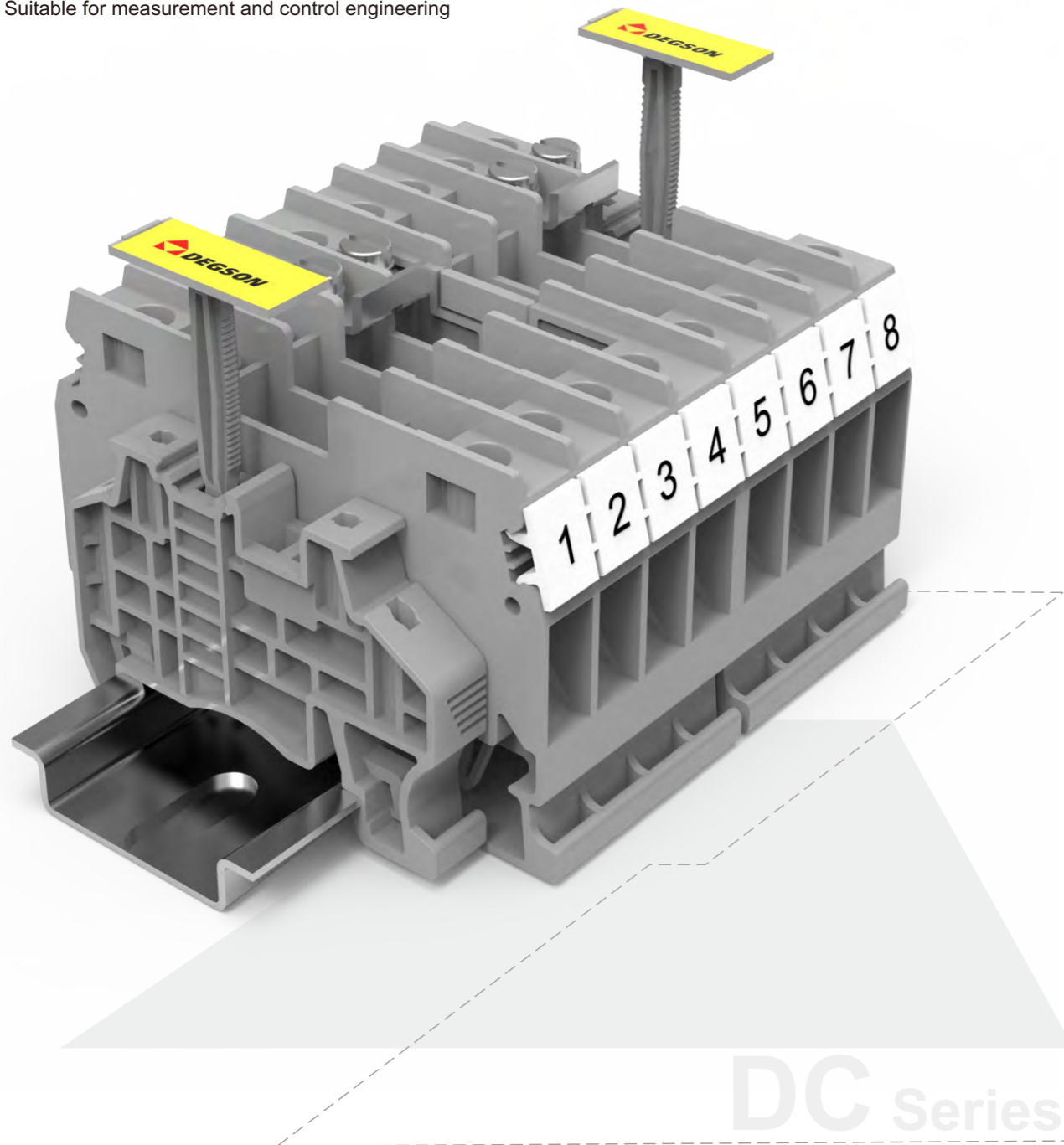
CE ERE RoHS REACH

CE ERE RoHS REACH

Order NO.	11020000187				11020000186			
Width/Length/Height(NS35/7.5&NS35/15)	mm				6.1/56.8/41.5(49)			
<b>Electrical Data</b>	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V		500		600		500	
Rated current	A		20		16		20	
Rated cross section	mm <sup>2</sup> /AWG		0.5-6		26-10		0.5-6	
<b>Connection capacity</b>	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm <sup>2</sup>	0.5-6	0.5-4	0.5-4	0.5-4	0.5-4	0.5-4	0.5-4
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	0.5-1.5	—	—	—	0.5-1.5
<b>General Information</b>								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C ( °F )		-40(-40)~105(221)		-40(-40)~105(221)		-40(-40)~105(221)	
Stripping length	mm		8-9		8-9		8-9	
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Screw/Rated torque	-/N.m(lb.in)(kgf.cm)		M3/0.65(6.63)(5.76)		M3/0.65(6.63)(5.76)		M3/0.65(6.63)(5.76)	
<b>Accessories</b>								
Matching accessories			/		DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24			
Slotted screwdriver size (Blade thickness x Width)	mm		0.6x3.5		0.6x3.5			
Screw	Slotted screw				Slotted screw			
Bridge (2-10P)			DFA4		DFA4			
End cover			D-DC4-TG		D-DC4-TG			
Partition plate	/				/			
Marker			ZB6		ZB6			
Marker support	/				/			
Terminal strip marker support			DLM2 / KLM3-20x8 / KLM3-44x8		DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp			E-PC 1100A / E-WS N		E-PC 1100A / E-WS N			

## DC Test Disconnect Terminal Block

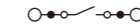
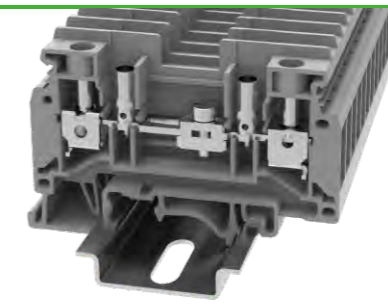
- DC Test disconnect terminal block, with screw connection technology, high-quality steel screw and cage ensure the stable & reliable connection
- The circuit can be disconnected, measured, controlled easily by operate the slide disconnector
- With bushing and bridges, it can be short-circuited and then open-circuited, which is convenient for protecting and measuring the secondary circuit
- Suitable for measurement and control engineering



DC Series

## Screw connection technology 1

Feed-through and ground terminal blocks



DCTK6-20A(H)

CE ENEC RoHS REACH

<b>Order NO.</b>	11020000234			
Width/Length/Height(NS35/7.5&NS35/15)	mm	8/69/46.55(54.05)		
<b>Electrical Data</b>		IEC IEC60947-7-1	UL UL1059	
Rated voltage	V	630	300	
Rated current	A	41	45	
Rated cross section	mm <sup>2</sup> /AWG	0.5-6	22-8	
<b>Connection capacity</b>		Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor	mm <sup>2</sup>	0.5-6	0.5-6	0.5-6 0.5-6
2 flexible conductors with a TWIN ferrule	mm <sup>2</sup>	—	—	— 0.5-4
<b>General Information</b>				
Insulation material/Flammability rating (according to UL 94)		PA/V0		
Operation temperatures	°C ( °F )	-40(-40)~105(221)		
Stripping length	mm	10-11		
Color		Grey, Red, Blue (please contact sales for other color requirements)		
Screw/Rated torque	-/N.m(lb.in)(kgf.cm)	M4/1.2(10.6)(12.24)		
<b>Accessories</b>				
Ferrule		/		
Slotted screwdriver size (Blade thickness x Width)	mm	1x4		
Screw		Slotted screw		
Bridge (2-10P)		FBR12-RTK/S		
End cover		D-DCTK6		
Partition plate		/		
Marker		ZB8		
Marker support		/		
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8		
End clamp		E-PC 1100A / E-WS N		