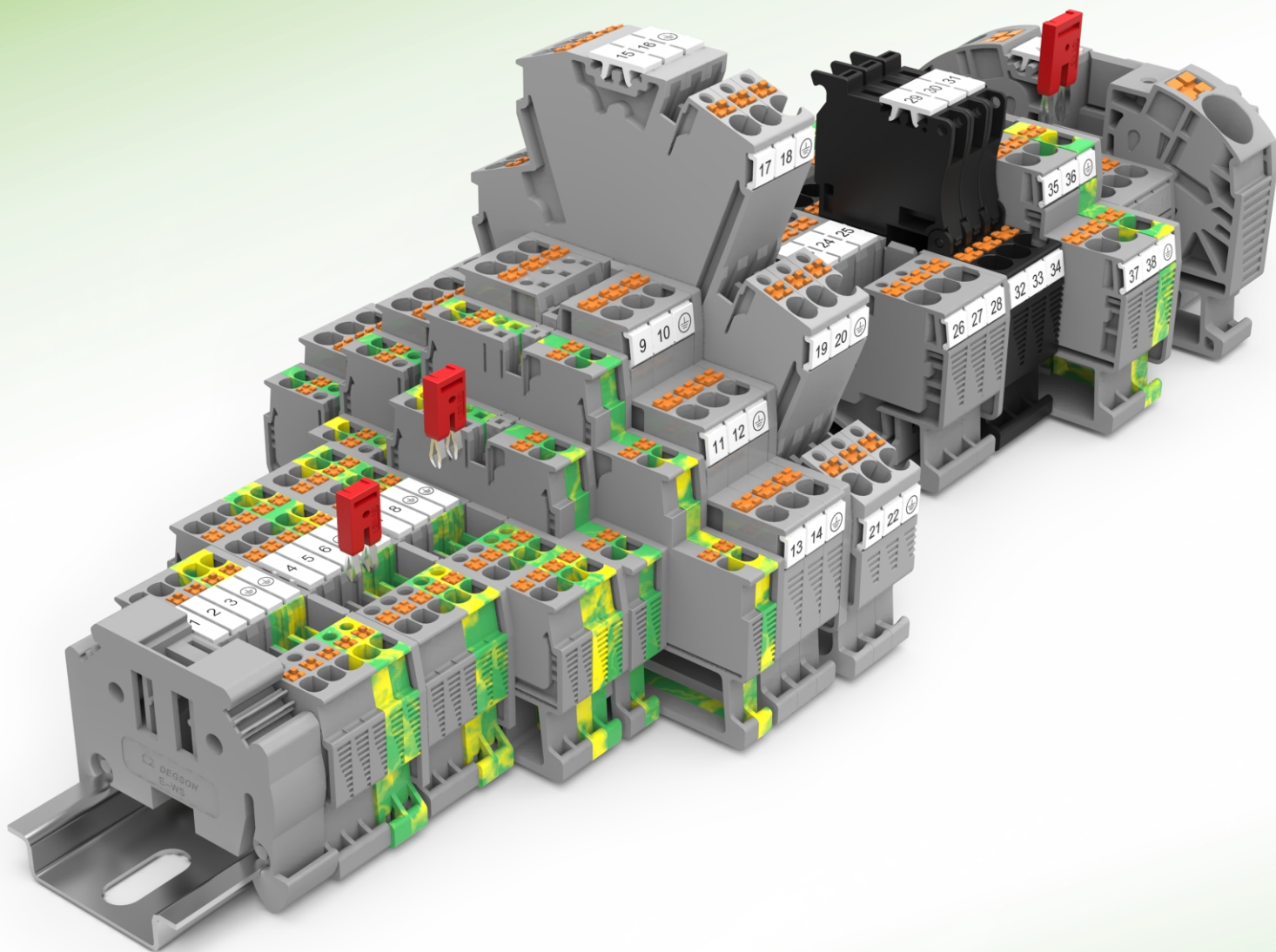


# DS PUSH-IN TYPE



## Brief Introduction

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.

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.

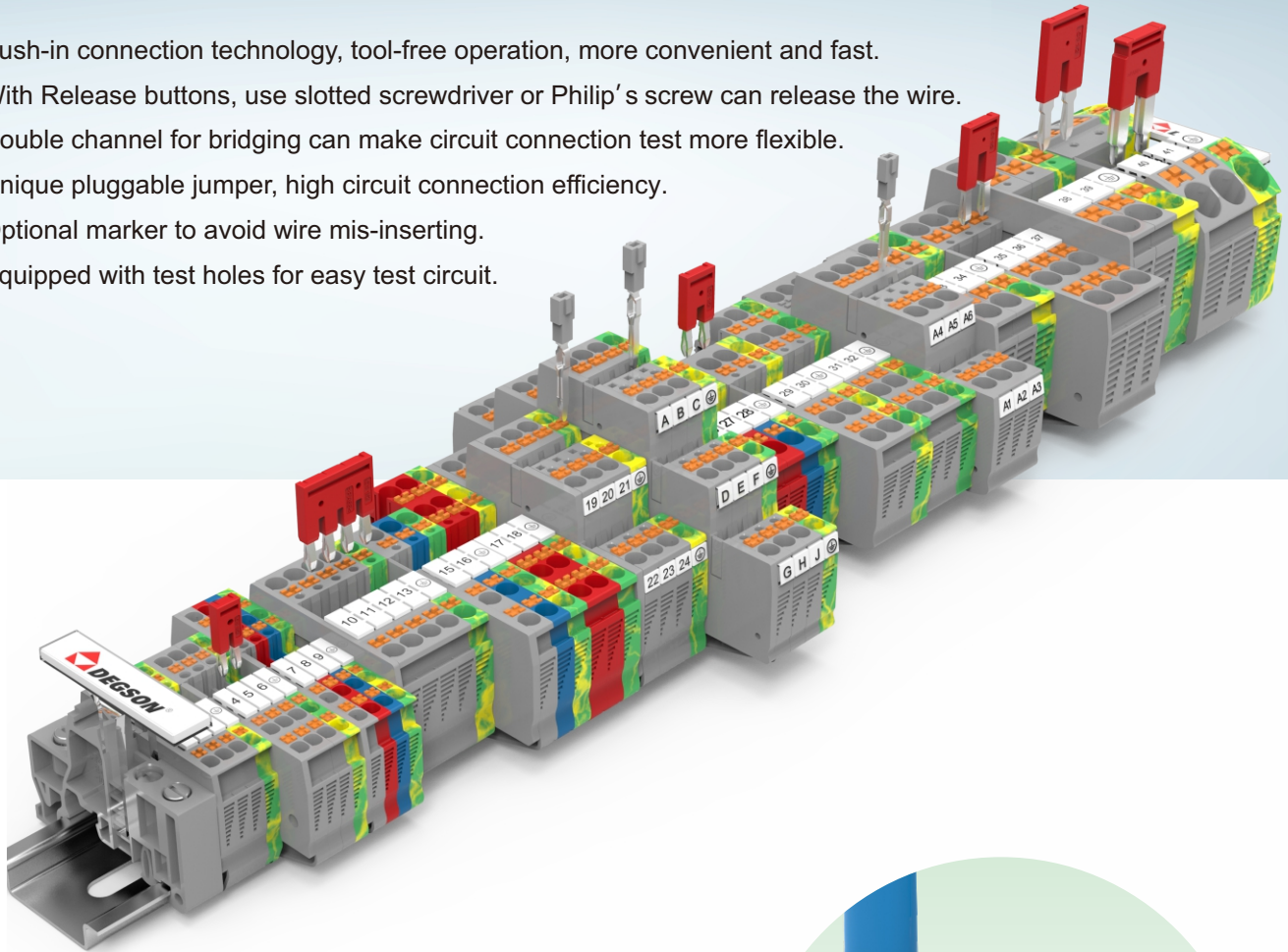
DEGSON products are widely recognized in China, the USA, Germany, the UK, Italy, Spain, Turkey, Russia, Japan, South Korea, Singapore, etc. totally hundred countries and regions. DEGSON supply high quality products and provide professional services globally in the industry sectors likely industrial automation, 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.

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.



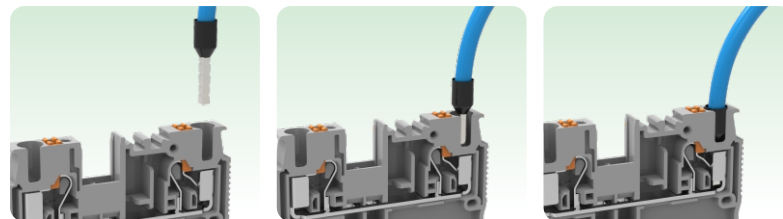
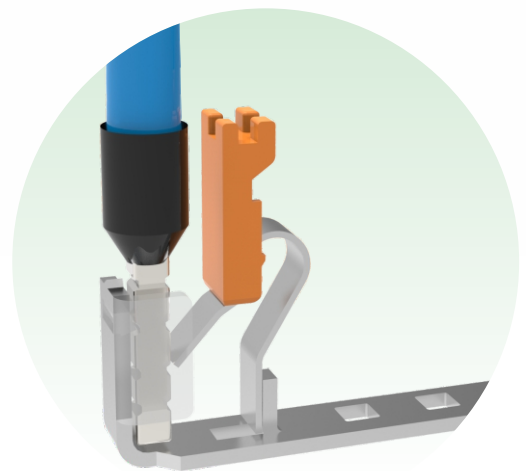
## DS spring push-in structure

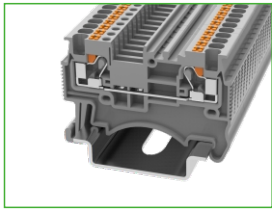
- Push-in connection technology, tool-free operation, more convenient and fast.
- With Release buttons, use slotted screwdriver or Philip's screw can release the wire.
- Double channel for bridging can make circuit connection test more flexible.
- Unique pluggable jumper, high circuit connection efficiency.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



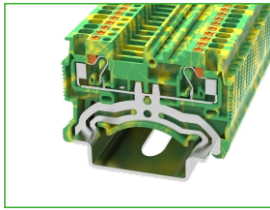
DS push-in connection technology terminal blocks, imported stainless steel spring, unique production process can ensure excellent resilience and vibration resistance of the wiring. High-precision copper alloy conductors provide the lowest temperature rise, ensuring reliable and safe connections. PA66 plastic parts can meet the working environment of -40°C to 105°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.

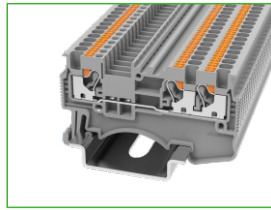



**DS 1.5**

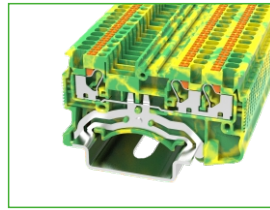
CE	500V/17.5A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/45/1.5mm		


**DS 1.5-PE**

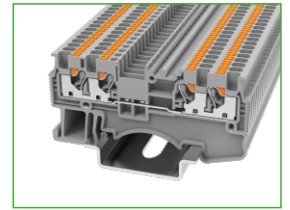
CE	—	0.14-1.5mm <sup>2</sup>
UL	—	26-14AWG
T/W/End plate 3.5/45/1.5mm		


**DS 1.5-TW**

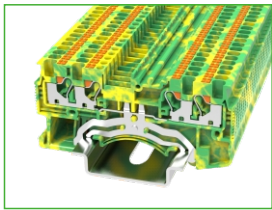
CE	500V/17.5A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/54/1.5mm		


**DS 1.5-TW-PE**

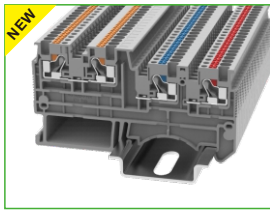
CE	—	0.14-1.5mm <sup>2</sup>
UL	—	26-14AWG
T/W/End plate 3.5/54/1.5mm		


**DS 1.5-QU**

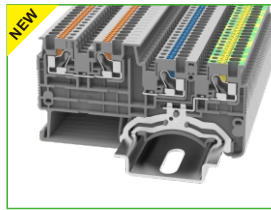
CE	500V/17.5A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/63.2/1.5mm		


**DS 1.5-QU-PE**

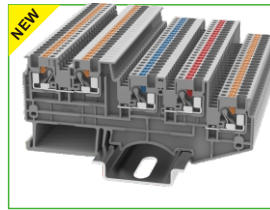
CE	—	0.14-1.5mm <sup>2</sup>
UL	—	26-14AWG
T/W/End plate 3.5/63.2/1.5mm		


**DSIO1.5/3**

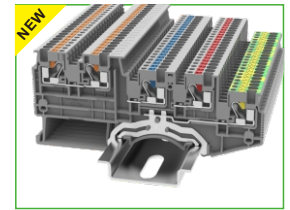
CE	250V/13.5A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/74.4/2.2mm		


**DSIO1.5/3-PE**

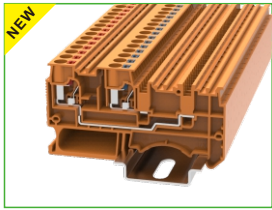
CE	250V/13.5A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/74.4/2.2mm		


**DSIO1.5/4**

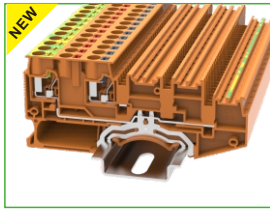
CE	250V/13.5A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/90.9/2.2mm		


**DSIO1.5/4-PE**

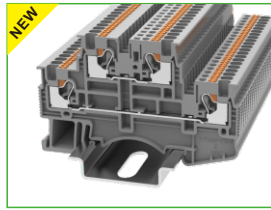
CE	50V/13.5A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/90.9/2.2mm		


**DSIO-IN 2.5/3 OG**

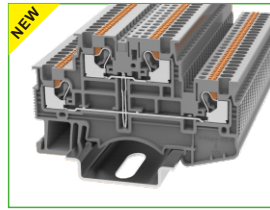
CE	250V/20A	0.2-4mm <sup>2</sup>
UL	300V/10A	26-12AWG
T/W/End plate 7/74.4/2.2mm		


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

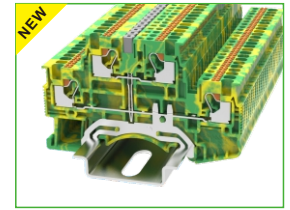
CE	250V/20A	0.2-4mm <sup>2</sup>
UL	300V/10A	26-12AWG
T/W/End plate 7/90.9/2.2mm		


**DSKK1.5**

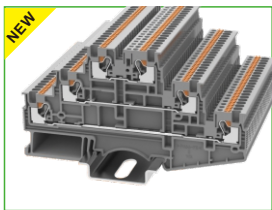
CE	500V/16A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/68.2/1.5mm		


**DSKK1.5-PV**

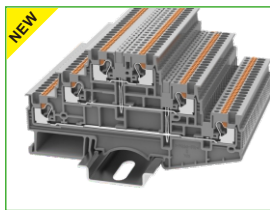
CE	500V/16A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/68.2/1.5mm		


**DSKK1.5-PE**

CE	—	0.14-1.5mm <sup>2</sup>
UL	—	26-14AWG
T/W/End plate 3.5/68.2/1.5mm		


**DS1.5-3L**

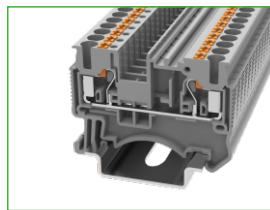
CE	500V/15A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/102/1.5mm		


**DS1.5-3L-PV**

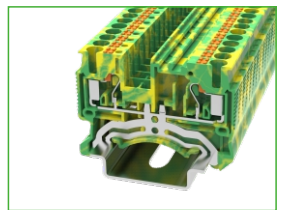
CE	500V/15A	0.14-1.5mm <sup>2</sup>
UL	300V/15A	26-14AWG
T/W/End plate 3.5/102/1.5mm		


**DS1.5-3L-PE**

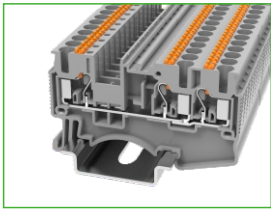
CE	—	0.14-1.5mm <sup>2</sup>
UL	—	26-14AWG
T/W/End plate 3.5/102/1.5mm		


**DS 2.5**

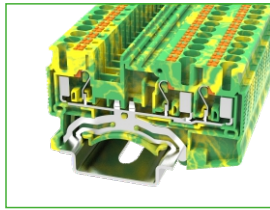
CE	800V/24A	0.2-4mm <sup>2</sup>
UL	600V/20A	26-12AWG
T/W/End plate 3.5/45/1.5mm		


**DS 2.5-PE**

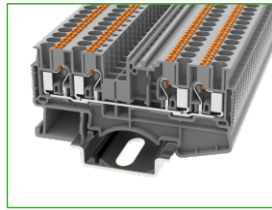
CE	—	0.2-4mm <sup>2</sup>
UL	—	26-12AWG
T/W/End plate 5.2/45/1.5mm		


**DS 2.5-TW**

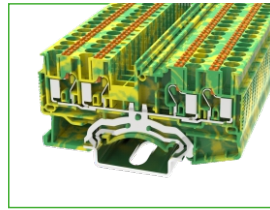
CE	800V/24A	0.2-4mm <sup>2</sup>
UL	600V/20A	26-12AWG
T/W/End plate 5.2/60.5/2.2mm		


**DS 2.5-TW-PE**

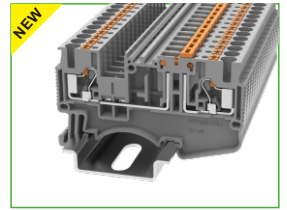
CE	—	0.2-4mm <sup>2</sup>
UL	—	26-12AWG
T/W/End plate 5.2/60.5/2.2mm		


**DS 2.5-QU**

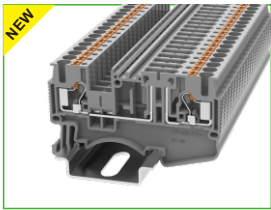
CE	800V/24A	0.2-4mm <sup>2</sup>
UL	600V/20A	26-12AWG
T/W/End plate 5.2/72.2/2.2mm		


**DS 2.5-QU-PE**

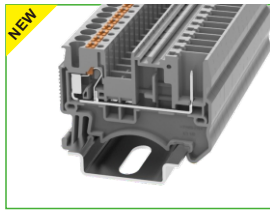
CE	—	0.2-4mm <sup>2</sup>
UL	—	26-12AWG
T/W/End plate 5.2/72.2/2.2mm		


**DS2.5-MT**

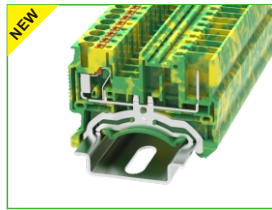
CE	400V/20A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/62/1.5mm		


**DS2.5-TG**

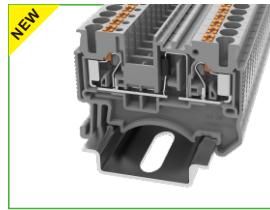
CE	400V/20A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/62/1.5mm		


**DS2.5/1P**

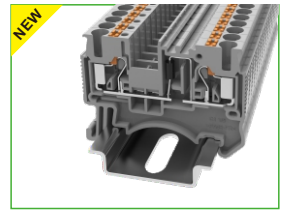
CE	500V/24A	0.2-4mm <sup>2</sup>
UL	600V/20A	26-12AWG
T/W/End plate 5.2/48.6/1.5mm		


**DS2.5/1P-PE**

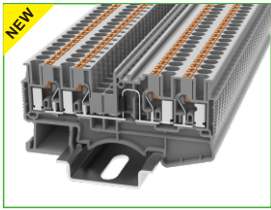
CE	—	0.2-4mm <sup>2</sup>
UL	—	26-12AWG
T/W/End plate 5.2/48.6/1.5mm		


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

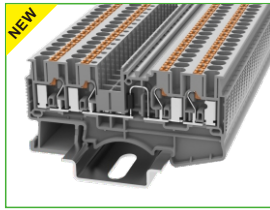
CE	800V/0.5A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/48.6/1.5mm		


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

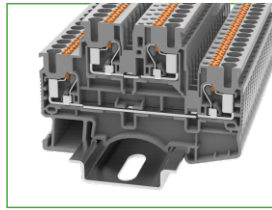
CE	800V/0.5A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/48.6/1.5mm		


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

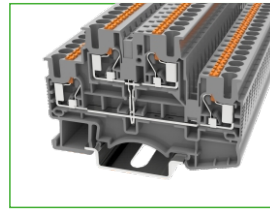
CE	800V/0.5A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/72.2/2.2mm		


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

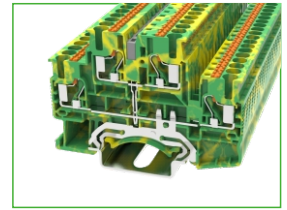
CE	800V/0.5A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/72.2/2.2mm		


**DSKK 2.5**

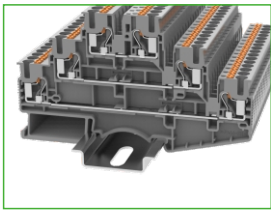
CE	500V/22A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/68.2/2.2mm		


**DSKK 2.5-PV**

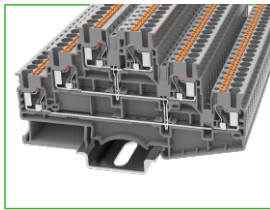
CE	500V/22A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/68.2/2.2mm		


**DSKK 2.5-PE**

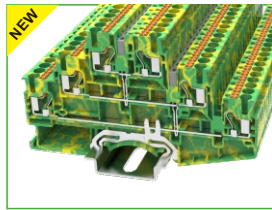
CE	—	0.2-4mm <sup>2</sup>
UL	—	26-12AWG
T/W/End plate 5.2/68.2/2.2mm		


**DS2.5-3L**

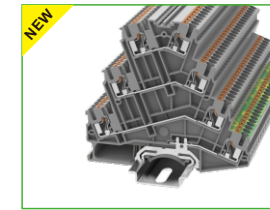
CE	500V/20A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/102/2.2mm		


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

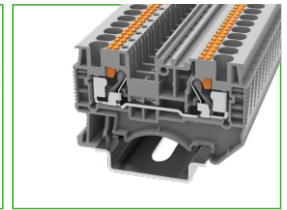
CE	500V/20A	0.2-4mm <sup>2</sup>
UL	300V/20A	26-12AWG
T/W/End plate 5.2/102/2.2mm		


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

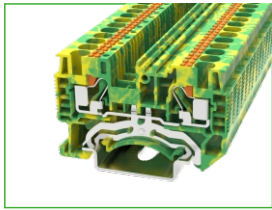
CE	—	0.2-4mm <sup>2</sup>
UL	—	26-12AWG
T/W/End plate 5.2/102/2.2mm		


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

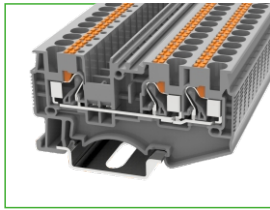
CE	800V/20A	0.2-4mm <sup>2</sup>
UL	600V/20A	26-12AWG
T/W/End plate 5.2/99.4/2.2mm		


**DS 4**

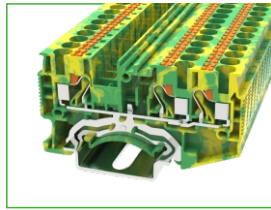
CE	800V/32A	0.2-6mm <sup>2</sup>
UL	600V/30A	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DS 4-PE**

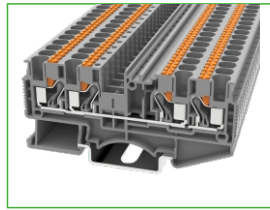
CE	—	0.2-6mm <sup>2</sup>
UL	—	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DS 4-TW**

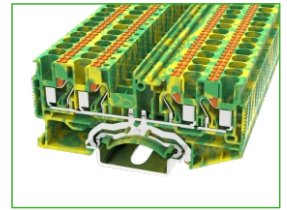
CE	800V/32A	0.2-6mm <sup>2</sup>
UL	600V/30A	24-10AWG
T/W/End plate 6.2/66.5/1.5mm		


**DS 4-TW-PE**

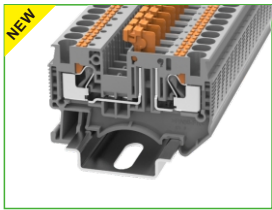
CE	—	0.2-6mm <sup>2</sup>
UL	—	24-10AWG
T/W/End plate 6.2/66.5/1.5mm		


**DS4-QU**

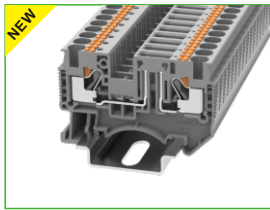
CE	800V/32A	0.2-6mm <sup>2</sup>
UL	600V/30A	24-10AWG
T/W/End plate 6.2/77/1.5mm		


**DS 4-QU-PE**

CE	—	0.2-6mm <sup>2</sup>
UL	—	24-10AWG
T/W/End plate 6.2/77/1.5mm		


**DS4-MT**

CE	500V/20A	0.2-6mm <sup>2</sup>
UL	300V/20A	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DS4-TG**

CE	500V/20A	0.2-6mm <sup>2</sup>
UL	300V/20A	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DS 4-HE**

CE	400V/6.3A	0.2-6mm <sup>2</sup>
UL	300V/6.3A	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DS 4-HE-LD24**

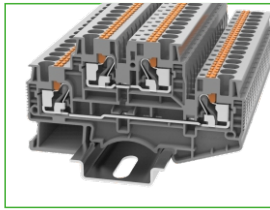
CE	24V/6.3A	0.2-6mm <sup>2</sup>
UL	—	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DS 4-HE-LD60**

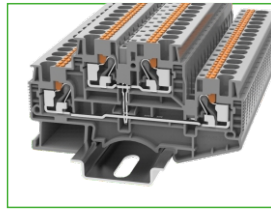
CE	60V/6.3A	0.2-6mm <sup>2</sup>
UL	—	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DS 4-HE-LD250**

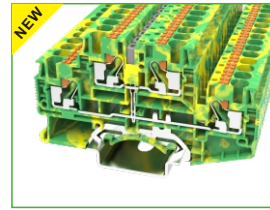
CE	250V/6.3A	0.2-6mm <sup>2</sup>
UL	—	24-10AWG
T/W/End plate 6.2/55.6/1.5mm		


**DSKK 4**

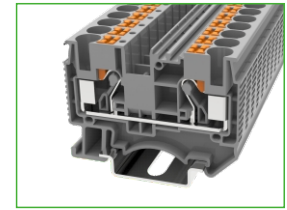
CE	500V/32A	0.2-6mm <sup>2</sup>
UL	600V/28A	24-10AWG
T/W/End plate 6.2/83.5/1.5mm		


**DSKK4-PV**

CE	500V/32A	0.2-6mm <sup>2</sup>
UL	600V/28A	24-10AWG
T/W/End plate 6.2/83.5/1.5mm		


**DSKK 4-PE**

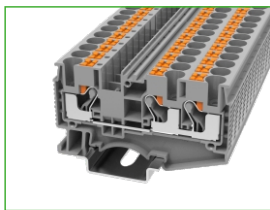
CE	—	0.2-6mm <sup>2</sup>
UL	—	24-10AWG
T/W/End plate 6.2/83.5/1.5mm		


**DS 6**

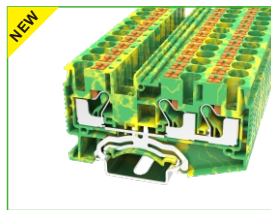
CE	1000V/41A	0.5-10mm <sup>2</sup>
UL	600V/40A	20-8AWG
T/W/End plate 8.2/58/1.5mm		


**DS 6-PE**

CE	—	0.5-10mm <sup>2</sup>
UL	—	20-8AWG
T/W/End plate 8.2/58/1.5mm		


**DS 6-TW**

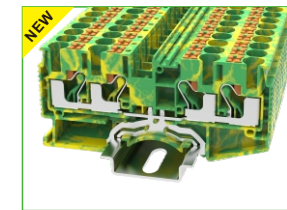
CE	1000V/41A	0.5-10mm <sup>2</sup>
UL	600V/40A	20-8AWG
T/W/End plate 8.2/74.2/1.5mm		


**DS 6-TW-PE**

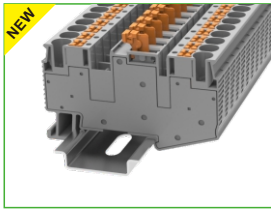
CE	—	0.5-10mm <sup>2</sup>
UL	—	20-8AWG
T/W/End plate 8.2/74.2/1.5mm		


**DS 6-QU**

CE	1000V/41A	0.5-10mm <sup>2</sup>
UL	600V/40A	20-8AWG
T/W/End plate 8.2/90.4/1.5mm		

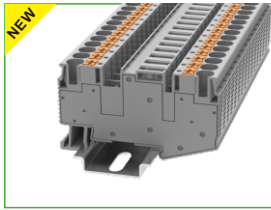

**DS 6-QU-PE**

CE	—	0.5-10mm <sup>2</sup>
UL	—	20-8AWG
T/W/End plate 8.2/90.4/1.5mm		



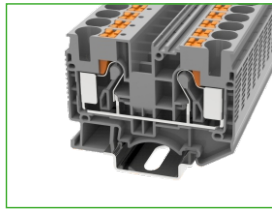
**DS 6-MT**

CE	500V/20A	0.5-10mm <sup>2</sup>
UL	300V/20A	20-8AWG
T/W/End plate 8.15/74.2/1.2mm		



**DS 6-TG**

CE	500V/20A	0.5-10mm <sup>2</sup>
UL	300V/20A	20-8AWG
T/W/End plate 8.15/74.2/1.2mm		



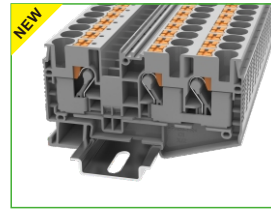
**DS 10**

CE	1000V/57A	0.5-16mm <sup>2</sup>
UL	600V/60A	20-6AWG
T/W/End plate 10.2/67.7/1.5mm		



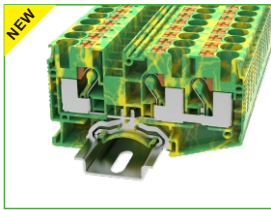
**DS 10-PE**

CE	—	0.5-16mm <sup>2</sup>
UL	—	20-6AWG
T/W/End plate 10.2/67.7/1.5mm		



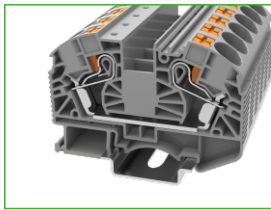
**DS 10-TW**

CE	1000V/57A	0.5-16mm <sup>2</sup>
UL	600V/60A	20-6AWG
T/W/End plate 10.2/88.9/2.2mm		



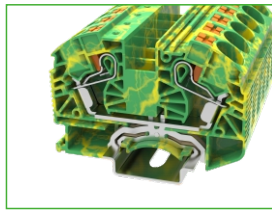
**DS 10-TW-PE**

CE	—	0.5-16mm <sup>2</sup>
UL	—	20-6AWG
T/W/End plate 10.2/88.9/2.2mm		



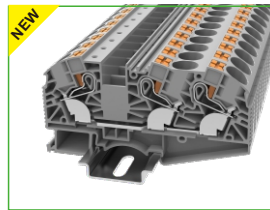
**DS 16**

CE	1000V/76A	0.5-25mm <sup>2</sup>
UL	600V/85A	20-4AWG
T/W/End plate 12.2/75.4/2.2mm		



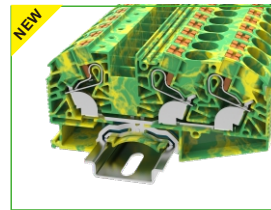
**DS 16-PE**

CE	—	0.5-25mm <sup>2</sup>
UL	—	20-4AWG
T/W/End plate 12.2/75.4/2.2mm		



**DS 16-TW**

CE	1000V/76A	0.5-25mm <sup>2</sup>
UL	600V/85A	20-4AWG
T/W/End plate 12.2/100.4/2.2mm		



**DS 16-TW-PE**

CE	—	0.5-25mm <sup>2</sup>
UL	—	20-4AWG
T/W/End plate 12.2/100.4/2.2mm		



**DFBXX-5.2**

DFBXX-5.2 → DS2.5 Series

XX: NO. OF POLE
2-10POLES, 20POLES



**DFBXX-6.2**

DFBXX-6.2 → DS4 Series

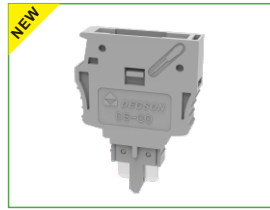
XX: NO. OF POLE
2-10POLES



**DSP2.5-H**

DFP2.5-H → DS2.5/1P-PE

DS2.5/1P-PE
-------------



**DS-CO**

DS-CO → DS4-TG

DS4-HE Series
---------------



**DS-DI**

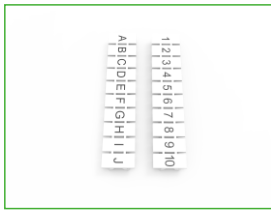
DS-DI → DS4-TG

DS4-HE Series
---------------



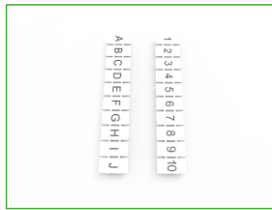
**ZB3.5**

ZB3.5 → DS1.5, DS1.5-PE, DS1.5-TW, DS1.5-TW-PE, DS1.5-QU, DS1.5-QU-PE



**ZB5**

ZB5 → DS2.5, DS2.5-PE, DS2.5-TW, DS2.5-TW-PE, DS2.5-QU, DS2.5-QU-PE, DSK2.5, WS2.5, WS2.5-PE, WS2.5-TW, WS2.5-TW-PE, WS2.5-QU, WS2.5-QU-PE, WS2.5P, WS2.5P-PE, WS2.5-TW, WS2.5-TW-PE, WS2.5-TA, WS2.5-TA-PE, WS2.5-SD, WS2.5-SD-PE, DC2.5, DC2.5-PE, DC2.5-TW, DCKB2.5, PC2.5, PC2.5-PE, PC2.5-TW, PC2.5-TW-PE, PCDK2.5, PCDK2.5-PE, PCMB2.5, PCKK2.5, PCMT2.5



**ZB6**

ZB6 → DS4, DS4-PE, DS4-TW, DS4-TW-PE, DS4-QU, DS4-QU-PE, WS4, WS4-PE, WS4-TW, WS4-TW-PE, WS4-QU, WS4-QU-PE, WS4-SD, WS4-SD-PE, WS4-TA, WS4-TA-PE, WS4-PC, WS4-PC-PE, WS4-PC4, WS4-PC4-TW, WS4-PC4-TW-PE, WS4-PCDK4, WS4-PCDK4-PE, WS4-PCMB4, WS4-PCKK4, WS4-PCMT4, WS4-PC2.5B



**ZB8**

ZB8 → DS6, DS6-PE, WS6, WS6-PE, WS6-TW, WS6-TW-PE, WS6-SD, WS6-SD-PE, DC6, DC6-PE, DC6-TW, DC6-TW-PE, PC6, PC6-PE, PC4-HE, PC4-HE-PE, PCTK6, PCTK6-PE, BEN, PC10-DR



**ZB10**

ZB10 → DS10, DS10-PE, DS16, DS16-PE, WS10, WS10-PE, WS10-TW, WS10-TW-PE, WS16, WS16-PE, WS16-TW, WS16-TW-PE, WS35, WS35-PE, WS10-SD, WS10-SD-PE, WS16-SD, WS16-SD-PE, DC10, DC10-PE, DC16, DC16-PE, DC35, DC35-PE, PC10, PC10-PE, PC16, PC16-PE, PC35, PC35-PE, PC50, PC50-PE, PC95, PC1K16, PC1K35, PC1K35-PE

**DEGSON**  
Terminal Block

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34 IATF16949

**DEGSON**  
Circular Connectors

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34 IATF16949

**DEGSON**  
Heavy Duty Connector

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34 IATF16949

**DEGSON**  
EV Charging Cable

NINGBO GAOSONG NEW ENERGY TECHNOLOGY CO.,LTD.  
IATF16949

**DEGSON**  
Cable harness

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34 IATF16949

**DEGSON**  
Customized Product

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34 IATF16949



DEGSON ELECTRONICS CO.,LTD.

Add: No.1585.Xiaolin Road.Cixi.Ningbo China

P.C.: 315321

www.degson.com

The catalog is only for reference,and the detail data must be based on our company's specification!

Tel: +86-574-63510770

Fax: +86-574-63508989

E-mail: sale@degson.com



DEGSON website