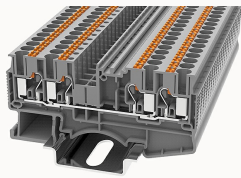


Overview

Product information



DS2.5-QU-11040000032

Push-in Din-Rail TB, connector method: Push-in connector, Rated voltage : 800 V, Rated current : 24 A, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS35/7.5, NS35/15

Product advantages

- ☑ Push-in connection technology, tool-free operation, more convenient and faster;
- ☑ With orange wire button, one word or cross screwdriver can release wire.
- ☑ Equipped with dual-channel bridge wells, circuit connection testing is more flexible.
- ☑ Unique plug-in bridge, high circuit connection efficiency.
- ☑ Optional marker to avoid wire mis-inserting.
- ☑ Equipped with test holes for easy testing of the circuit.

Product certification



Technical data

Product drawing

3D model

□

UL Electrical parameters

Rated voltage	600V
Rated current	20A

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.14-2.5mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-2.5mm ²
2 flexible conductors with a TWIN ferrule	0.5mm ²

Strip length	10~12mm
Conductor cross section solid	0.14~4mm ²
Conductor cross section flexible	0.14~2.5 mm ²
Conductor cross section solid AWG	26~12

Environmental conditions

Ambient temperature (storage / transport)	-25℃~60℃
Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Relative humidity (storage/transport)	25%~75%

IEC Electrical parameters

Rated voltage (III / 3)	800V
Rated current (III / 3)	24A
Rated surge voltage	8KV

Safety test

Anti-finger touch	Passed the test
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Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

Environmental protection

REACH SVHC	Lead 7439-92-1
RoHS	No excessive harmful substances

Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

Dimension

Height	29.3mm
NS 35/7,5 Height	36.8mm
End plate width	2.2mm
NS 35/15 Height	44.3mm
length	72.2mm
width	5.2mm

Overview

Insulating material group	I
standard test	IEC60947-7-1
Connection type	In line connection
Number of rows	1
number of connections	4
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0

Accessories

Marker

Top marker	ZB5 / ZS5
Side marker	ZSF5
Marker support	DTH5-25x5 / DTH5-25x12

Accessories

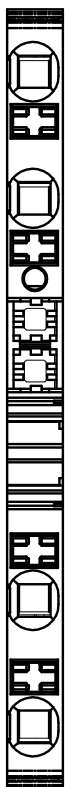
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5
Bridge	DFBXX-5.2
End cover	D-DS2.5-QU

Installation

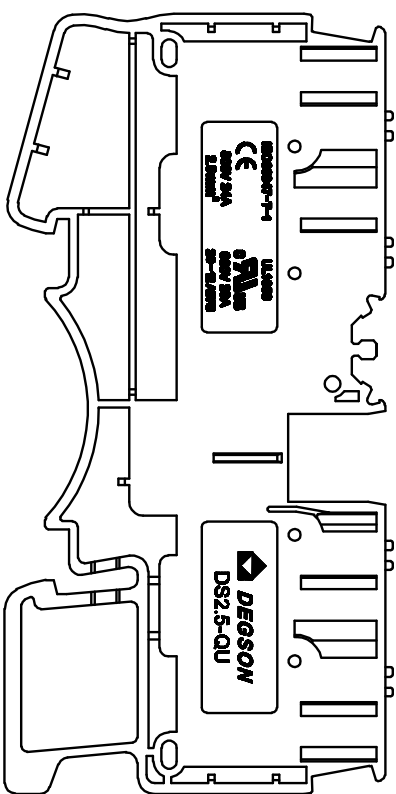
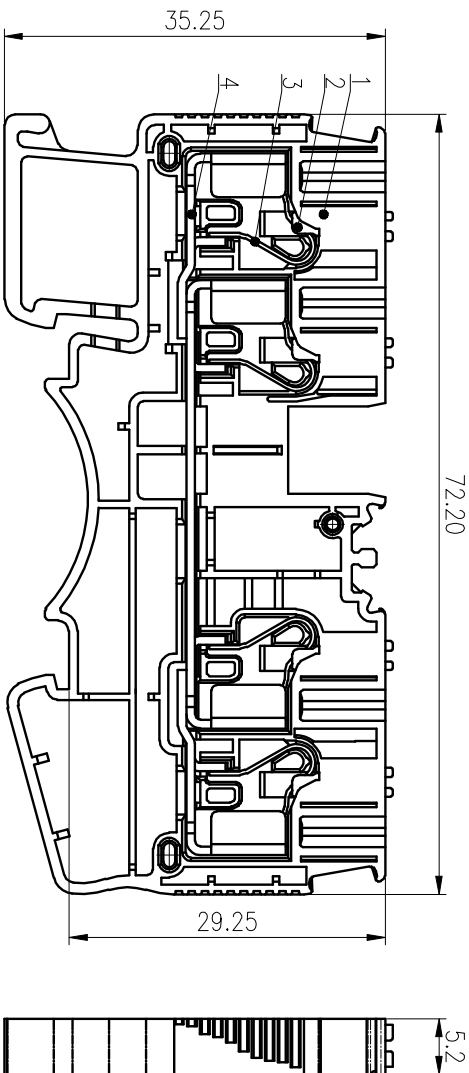
End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11040000032
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	9.454



General tolerances(mm)														
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
~	~	~	~	~	~	~	~	~	~	~	~	~	~	±Z
3	6	10	18	30	50	80	120	180	250	315	400	500		
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	



UL Standard:	B	C	D
Rated Voltage(V)/Current(A)	600/20	600/20	600/5
IEC Standard:			
Overvoltage Category/	III/3	/	/
Pollution Degree			
Rated Voltage(V)/Current(A)	800/24	/	/
Rate Impulse Voltage(KV)	8.0	/	/
Wire Range(rigid and flexibe)(mm ² /AWG)	0.2~2.5&4(SOL)/		
Stripping length(mm)	26~12		
Operating temperature(°C)	10~12		
Conform to RoHS	-40~+105		
MATERIAL:	SURFACE: /		

Conform to RoHS

MATERIAL: /
SURFACE: /

MAT NO.: /
STATUS: /

APPD: Li GL 2020.03.27
CHKD: Ma EK 2020.03.27

DRAFT: Huang Sh 2017.09.20

NAME: **DEGSON® DEGSON GERMANY GmbH**
DRAWING NO.: DS2.5-QU-01P-1Y-00A(H)
TYPE: CUSTOMER DRAWING

SCALE: 1.5:1 SHEET 1/1

ITEM	NAME OF PART	MATERIAL	NOTES
4	Current carrier	Copper	Sn plated
3	Spring	Stainless steel	
2	Button	PA66-GF	UL94V-0
1	Housing	PA66	UL94V-0

REV	EON	DESCRIPTION	DRAFT	DATE
1				

REV	EON	DESCRIPTION	DRAFT	DATE
1				

REV	EON	DESCRIPTION	DRAFT	DATE
1				