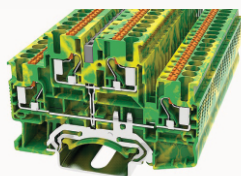


Overview

Product information



DSKK2.5-PE-11040000099

Push-in Din-Rail TB, connector method: Push-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Height: 47.25 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

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
- ☒ Double-layer grounding structure, saving wiring space
- ☒ Can be matched with marker strips to avoid incorrect insertion of wires
- ☒ Equipped with test holes for easy testing of the circuit

Product certification



Technical data

Product drawing

3D model

□

Wiring data

Strip length	11~12mm
Conductor cross section solid	0.2~4mm ²
Conductor cross section flexible	0.2~2.5mm ²
Conductor cross section flexible AWG	26~12
Conductor cross section solid AWG	26~12

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
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Ambient temperature (storage / transport)	-5 °C ~ 70 °C
Ambient temperature (assembly)	-5 °C ~ 70 °C
Ambient temperature (execution)	-5 °C ~ 70 °C
Relative humidity (storage/transport)	25%~75%

UL Electrical parameters

standard test	UL1059
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IEC Electrical parameters

standard test	IEC60947-7-2
Pollution level	3
Overvoltage level	III
Insulating material group	I
Rated surge voltage	6KV

Mechanical performance test

Mechanical performance test	Passed the test
Bending test rotation speed	10rpm
Bending test	135
Bend test lead cross section/weight	0.2mm ² /0.2kg
	2.5mm ² /0.7kg
	4mm ² /0.9kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm ² /10N
	2.5mm ² /50N
	4mm ² /60N

Environmental protection

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

Requirement, voltage drop	≤3.2mV
Voltage drop test results	Passed the test
Temperature rise test result	Passed the test

Dimension

NS 35/7,5 Height	48.75mm
End plate width	2.2mm
NS 35/15 Height	56.25mm
length	68.2mm
width	5.2mm
Height	47.25mm

Overview

Connection type	In line connection
Number of positions	1
Number of rows	2
number of connections	4
electric potentials	1
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Application field	Railway industry, mechanical engineering, factory engineering, process industry, etc.
color	yellow-green

Accessories

Marking & Installation

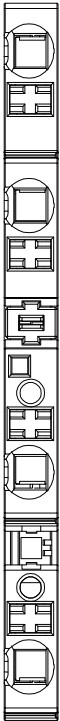
Marking strip	ZK5
Marker cards	DBE-1

Accessories

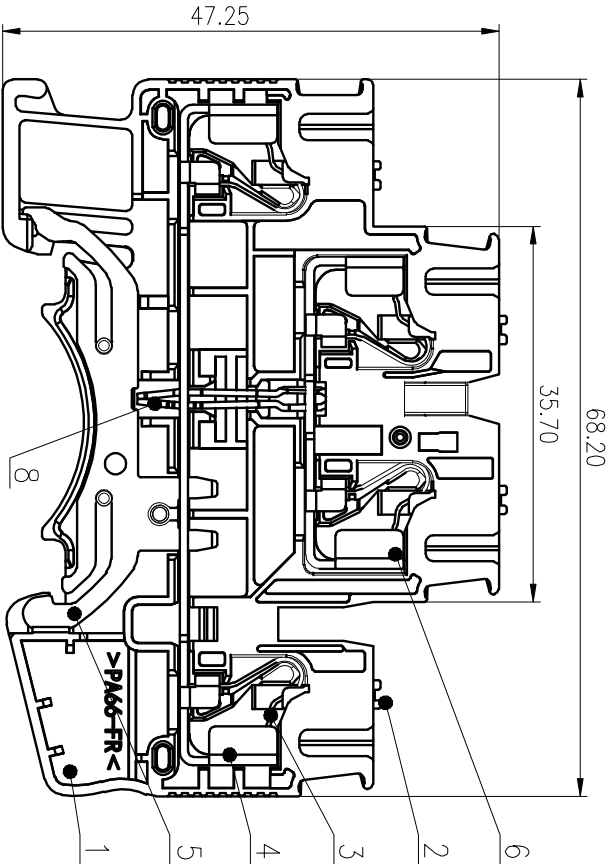
End cover	D-DSKK2.5
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

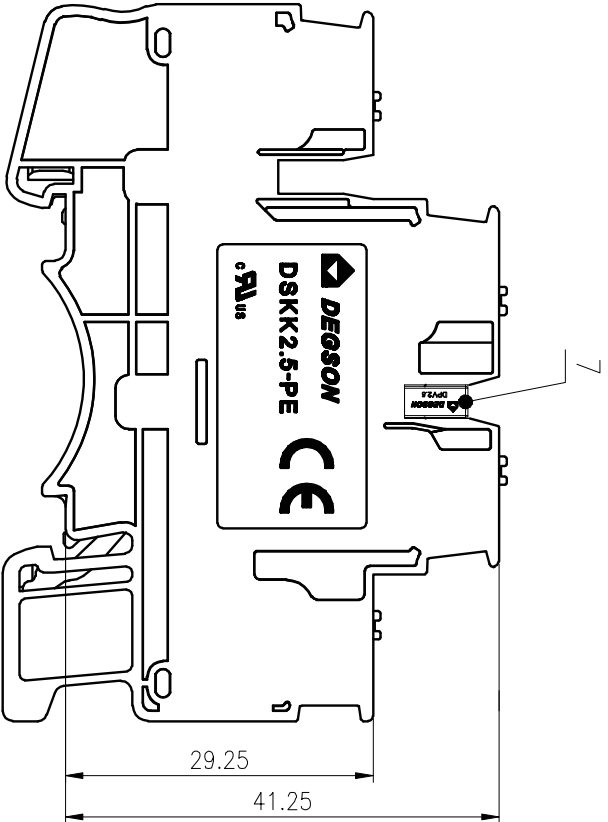
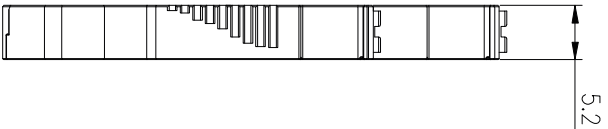
Order number	11040000099
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	12.38



A



B



B

A

General Tolerances(mm)													
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	0.1/10
~	~	~	~	~	~	~	~	~	~	~	~	~	0.1/10
3	6	10	18	30	50	80	120	180	250	315	400	500	0.1/10
±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
													±2

8	Current carrier 3	Copper	Sn Plated
7	Housing 2	PA66	UL94 V-0
6	Current carrier 2	Copper	Sn Plated
5	Grounding	Copper alloy	Sn Plated
4	Current carrier 1	Copper	Sn Plated
3	Spring	Stainless steel	/
2	Button	PA66-GF	UL94 V-0
1	Housing 1	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

REV	ECN	DESCRIPTION	DRAFT	DATE
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MATERIAL:	/	SURFACE:	/
MAT NO.:	/		
STATUS:	/		
APPD: LIGL	2020.05.26	NAME:	DEGSON® DEGSON GERMANY GmbH
CHKD: Moo J	2020.05.26		
DRAFT: ChenK	2019.11.13	DRAWING NO.:	DSKK2.5-PE-01P-1C-00A(H)
		TYPE:	CUSTOMER DRAWING
		SCALE:	1:1
		SHEET	1/1

UL Standard:	B	C	D
Rated Voltage(V)/Current(A)	/	/	/
IEC Standard:			
Overvoltage Category	III/3	/	/
Rated Voltage(V)/Current(A)	/	/	/
Rate Impulse Voltage(KV)	6.0	/	/
Wire Range(rigid and flexible)(mm² /AWG)	0.2~2.5&4(sol)/26~12		
Pitch(mm)	5.20		
Stripping length(mm)	11~12		
Operating temperature(°C)	-40~+105		
Conform to RoHS	Yes		

C

C