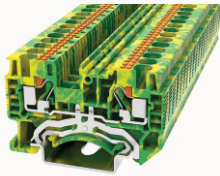


## Overview

### Product information



## DS4-PE-11040000047

Push-in Din-Rail TB,connector method: Push-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 35.3mm, 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
- 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	11~13mm
Conductor cross section solid	0.2~6mm <sup>2</sup>
Conductor cross section flexible	0.2~4mm <sup>2</sup>
Conductor cross section flexible AWG	24~10
Conductor cross section solid AWG	24~10

### 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	8KV

#### Safety test

Anti-finger touch	IP20
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#### 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 <sup>2</sup> /0.2kg
	4mm <sup>2</sup> /0.9kg
	6mm <sup>2</sup> /1.4kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm <sup>2</sup> /10N
	4mm <sup>2</sup> /60N
	6mm <sup>2</sup> /80N

## Environmental protection

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

## Electrical performance test

Requirement, voltage drop	$\leq 3.2\text{mV}$
Voltage drop test results	Passed the test
Temperature rise test result	Passed the test

## Dimension

NS 35/7,5 Height	36.8mm
End plate width	1.5mm
NS 35/15 Height	44.3mm
length	55.6mm
width	6.2mm
Height	35.3mm

## Overview

Connection type	In line connection
Number of positions	1
Number of rows	1
number of connections	2
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

ZB6

Marker cards

DBE-1

### Accessories

End cover

D-DS4

End clamp

E-WS

DIN rail

NS35/7.5-1000-00A(H)

## Business data

Order number

11040000047

Packing unit

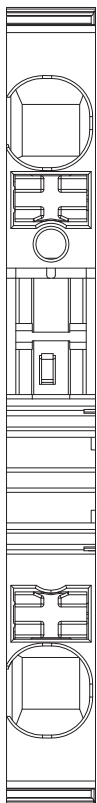
100

Minimum order quantity

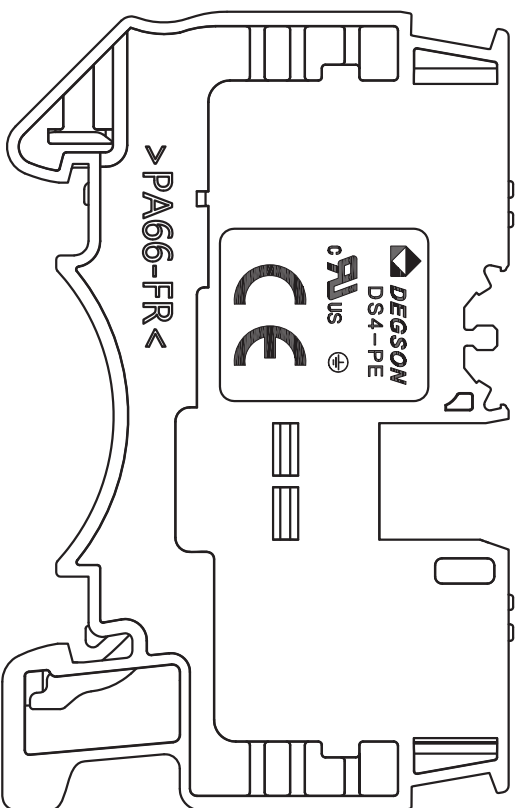
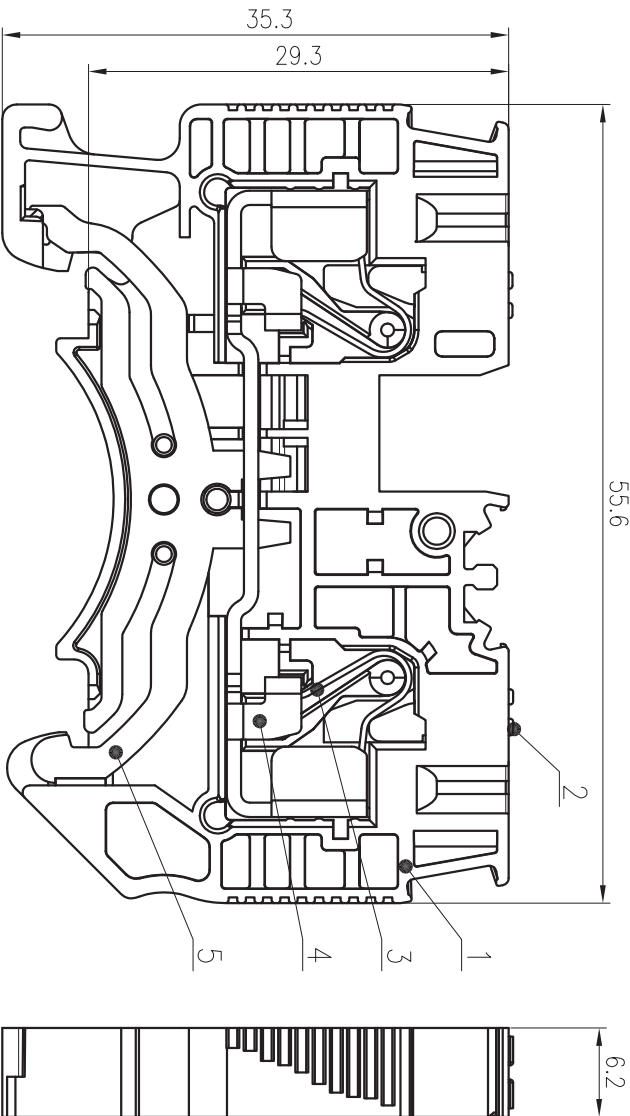
100

Products weight (without packaging)

9.54



General tolerances(mm)													
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>400	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	±1.50	±2.20	±2.50



UL Standard:	B	C	D
Rated Voltage(V)/Current(A)	/	/	/
IEC Standard:	/	/	/
Overvoltage Category	III/3	/	/
Pollution Degree	/	/	/
Rated Voltage(V)/Current(A)	/	/	/
Rate Impulse Voltage(kV)	8	/	/
Wire Range(frigid and flexible)(mm <sup>2</sup> /AWG)	0.2~4(6(SOL)/24~10	/	/
Pitch(mm)	6.2	/	/
Stripping length(mm)	11~13	/	/
Operating temperature(°C)	-40~+105	/	/
Conform to RoHS	Yes	/	/

MATERIAL: / SURFACE: /

MAT NO.: / STATUS: /

APPD: LI GL 2020.04.20 NAME: **DEGSON® DEGSON GERMANY GmbH**

CHKD: Mao J 2020.04.20 DRAWING NO.: DSA-PE-01P-1C-00A(H)

DRAFT: Chen K 2020.04.20 DSA-PE-C01

SIZE: A4 TYPE: CUSTOMER DRAWING SCALE: 2:1 SHEET 1/1

ITEM	NAME OF PART	MATERIAL	NOTES	REV	ECN	DESCRIPTION	DRAFT	DATE
5	Grounding	Copper alloy	Sn plated					
4	Current Carrier	Copper	Sn plated					
3	Spring	Stainless steel						
2	Button	PA66-GF	UL94 V-0					
1	Housing	PA66	UL94 V-0					

1 2 3 4 5 6