

## Overview

### Product information



## PC10-PE-11010000006

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 24 - 6, Width: 10.2 mm, Height: 46mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

### Product advantages

- Screw connection technology, reliable connection
- Grounding structure, protection circuit
- Copper alloy material, good corrosion resistance
- Complete product line to meet the needs of different customers
- Can be matched with marker strips to avoid incorrect insertion of wires

### Product certification



## Technical data

### Wiring data

Strip length	9~10mm
Conductor cross section solid	0.2~10mm <sup>2</sup>
Conductor cross section flexible	0.2~10mm <sup>2</sup>
Conductor cross section flexible AWG	24~6
Conductor cross section solid AWG	24~6
screw thread	M4
Tightening torque	1.2N.m

### Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
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

### 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
	10mm <sup>2</sup> /2kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm <sup>2</sup> /10N
	10mm <sup>2</sup> /90N

### 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	47.25mm
NS 35/15 Height	54.75mm
length	42.5mm
width	10.2mm
Height	46mm

**Overview**

Connection method	screw connection
Number of positions	1
Number of rows	1
number of connections	2
electric potentials	1
Open-end side panels	no
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	ZB10
Marker cards	DBE-1

#### Accessories

Bridge	EBXX-10
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

#### Business data

Order number	11010000006
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	29.804

