

## Overview

## Product information

**PC4-TW-11010000070**

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 500 V, Rated current: 24 A, Number of connectors: 3, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

## Product advantages

- ☑ Screw connection technology, reliable connection;
- ☑ Equipped with fixed parts and bridge parts, circuit connection test is more flexible;
- ☑ Copper alloy material, good corrosion resistance;
- ☑ Can be matched with marker strips to avoid incorrect insertion of wires.

## Product certification



## Technical data

## Product drawing

## 3D model

[□](#)

## Overview

Number of rows	1
number of connections	3
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-1
Connection method	screw connection

## Dimension

width	6.2mm
End plate width	2mm
Height	45.8mm
NS 35/7,5 Height	47.1mm
NS 35/15 Height	54.6mm
length	50.1mm

## Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	24~12
Conductor cross section solid	0.2~4mm <sup>2</sup>
Conductor cross section flexible	0.2~4mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	0.2~4mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	0.2~2.5mm <sup>2</sup>
2 flexible conductors with a TWIN ferrule	0.5~1.5mm <sup>2</sup>
Screw type	Slotted screw
screw thread	M3
Tightening torque	0.5N.m

## IEC Electrical parameters

Rated voltage (III / 3)	500V
Rated current (III / 3)	24A
Rated surge voltage	6KV

## UL Electrical parameters

Rated voltage	300V
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Rated current	20A
Environmental conditions	
Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Relative humidity (storage/transport)	25%~75%
Ambient temperature (storage / transport)	-25°C~60°C
Mechanical performance test	
Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test
Electrical performance test	
Voltage drop	≤3.2mV
Temperature rise test	≤45 K
Safety test	
Anti-finger touch	Passed the test
Environmental protection	
RoHS	No excessive harmful substances
REACH SVHC	Lead 7439-92-1

## Accessories

### Accessories

Slotted screwdriver size (Blade thickness x Width)	0.6×3.5
Fixed bridge	FBIX-6
Insertion bridge	EB2-6 / EB3-6 / EB10-6
End cover	D-PC4-TW
Separating disk	TS-K

Partition plate	/
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#### Marker

Top marker	/
Marker	ZB6
Marker support	/

#### Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DLM2 / DBE-1 / DBE-2
DIN rail	NS35/7.5 & NS35/15

#### Marking & Installation

Marking strip	ZB6
Marker cards	DBE-1

#### Accessories

End cover	D-PC4-TW
Grouping Partition plate	TS-K
Bridge	FBIXX-6
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

#### Business data

Order number	11010000070
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	11.94

