

## Overview

### Product information



## PC10-105A(H)-11010000008

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 1000 V, Rated current: 57 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 20 - 6, Width: 10.2 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	2
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	10.2mm
End plate width	2.2mm
Height	47.25mm
NS 35/7,5 Height	48.5mm
NS 35/15 Height	56mm
length	48mm

#### Wiring data

Strip length	9~10mm
Conductor cross section solid AWG	20~6
Conductor cross section solid	0.2~10mm <sup>2</sup>
Conductor cross section flexible	0.2~10mm <sup>2</sup>
Screw type	Slotted screw
screw thread	M4
Tightening torque	1.2N.m

#### IEC Electrical parameters

Rated voltage (III / 3)	1000V
Rated current (III / 3)	57A
Rated surge voltage	8KV

#### UL Electrical parameters

Rated voltage	600V
Rated current	65A

#### Environmental conditions

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

Ambient temperature (storage / transport)	-25℃~60℃
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)	1×4
Fixed bridge	FBIX-10
Insertion bridge	EB2-10 / EB3-10 / EB10-10
End cover	D-PC10-105A(H)
Separating disk	TS-K
Partition plate	ATP-PC

### Marker

Top marker	/
Marker	ZB10

Marker support	/
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#### 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	ZB10
Marker cards	DBE-1

#### Accessories

End cover	D-PC10-105A(H)
Grouping Partition plate	TS-K
Bridge	FBIXX-10
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

#### Business data

Order number	11010000008
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	17.92