

## Overview

### Product information



### PC35-105A(H)-11010000064

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 1000 V, Rated current: 125 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG: 14 - 1/0, Width: 16.2 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

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### Overview

Number of rows	1
number of connections	2
Open-end side panels	no
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	16.2mm
End plate width	/
Height	65mm
NS 35/7,5 Height	66.25mm
NS 35/15 Height	73.75mm
length	60mm
Wiring data	
Strip length	15~16mm
Conductor cross section solid AWG	14~1/0
Conductor cross section solid	0.5-35mm <sup>2</sup>
Conductor cross section flexible	0.5~35mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	0.5~35mm <sup>2</sup>
2 flexible conductors with a TWIN ferrule	0.75-10mm <sup>2</sup>
Screw type	Slotted screw
screw thread	M6
Tightening torque	2.5N.m
IEC Electrical parameters	
Rated voltage (III / 3)	1000V
Rated current (III / 3)	125A
Rated surge voltage	8KV
UL Electrical parameters	
Rated voltage	600V
Rated current	150A
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
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#### Environmental protection

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

### Accessories

#### Accessories

Slotted screwdriver size (Blade thickness x Width)	1×6.5
Fixed bridge	FBIXX-16
Insertion bridge	/
End cover	/
Separating disk	TS-K
Partition plate	/

#### Marker

Top marker	/
Marker	ZT12
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	ZB10
Marker cards	DBE-1

#### Accessories

Bridge	FBIXX-16
Grouping Partition plate	TS-K
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

#### Business data

Order number	11010000064
Packing unit	40
Minimum order quantity	40
Products weight (without packaging)	58.497