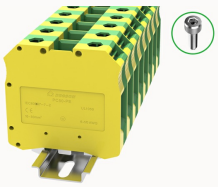
Overview

Product information



PC50-PE-01A(H)-11010002999

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 16 mm² - 50 mm², AWG: 6 - 1/0, Width: 20 mm, 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;
☑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	no
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-2
Connection method	screw connection

Dimension

width	20mm
End plate width	/
Height	76.1mm
NS 35/7,5 Height	75.95mm
NS 35/15 Height	83.45mm
length	70.45mm

Wiring data

Strip length	22~23mm
Conductor cross section solid AWG	6~1/0
Conductor cross section solid	16~50mm²
Conductor cross section flexible	16~50mm²
Conductor cross section flexible (ferrule without plastic sleeve)	16-50mm²
Conductor cross section flexible (ferrule with plastic sleeve)	16-50mm²
2 flexible conductors with a TWIN ferrule	10-16mm²
Screw type	Allen screws
screw thread	M6
Tightening torque	2.5N.m

IEC Electrical parameters

Rated voltage(III/3)	/
Rated current(III/3)	/

IEC Electrical parameters

Rated surge voltage	8KV

UL Electrical parameters

Rated voltage	/

Rated current	/

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)	Hex key 5mm
Fixed bridge	/
Insertion bridge	/
End cover	/
Separating disk	/

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

Business data

Order number	11010002999
Packing unit	10
Minimum order quantity	10
Products weight (without packaging)	175.484