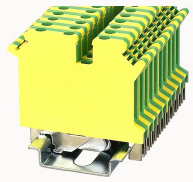
Overview

Product information



PC2.5-TW-PE-11010000042

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Number of connectors: 3, Number of potentials: 1, Cross section: 0.2 mm² - 2.5 mm², AWG: 24 - 12, Width: 5.2 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	3
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	5.2mm
End plate width	/
Height	45.6mm
NS 35/7,5 Height	47mm
NS 35/15 Height	54.5mm
length	50.2mm

Wiring data

Strip length	9~10mm
Conductor cross section solid AWG	24~12
Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.2-2.5mm²
2 flexible conductors with a TWIN ferrule	0.5-0.75mm²
Screw type	Slotted screw
screw thread	M3
Tightening torque	0.5N.m

IEC Electrical parameters

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

IEC Electrical parameters

Rated surge voltage	6KV

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)	0.6×3.5
Fixed bridge	/
Insertion bridge	EB2-5 / EB3-5 / EB10-5
End cover	/
Separating disk	/

Partition plate	/

Marker

Top marker	/
Marker	ZB5
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	ZB5
Marker cards	DBE-1

Accessories

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

Business data

Order number	11010000042
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	20.81