Overview

Product information



DS10-PE-11040000009

Push-in Din-Rail TB, connector method: Push-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 10.2 mm, Color: green-yellow, Mounting type: NS35/7.5, NS35/15

Product advantages

☑Push-in connection technology, tool-free operation, more convenient and faster;
☑With orange wire button, one word or cross screwdriver can release wire.
☑Optional marker to avoid wire mis-inserting.
☑Equipped with test holes for easy testing of the circuit.

Product certification

Technical data

Product drawing

3D model

IEC Electrical parameters

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

UL Electrical parameters

Rated voltage	/
Rated current	/

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.5-10mm²

Conductor cross section flexible (ferrule with plastic sleeve)	0.5-10mm²
2 flexible conductors with a TWIN ferrule	1.5-4mm²
Strip length	16~18mm
Conductor cross section solid	0.5~16mm²
Conductor cross section flexible	0.5~10mm²
Conductor cross section solid AWG	20~6

Environmental conditions

Ambient temperature (storage / transport)	-25℃~60℃
Ambient temperature (operation)	-40 °C ~ 105 °C（depending on derating curve）
Relative humidity (storage/transport)	25%~75%

IEC Electrical parameters

Rated surge voltage	8KV

Safety test

Anti-finger touch	Passed the test

Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

Environmental protection

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

Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

Dimension

Height	43.6mm
NS 35/7,5 Height	51.1mm
End plate width	1.5mm
NS 35/15 Height	58.6mm
length	67.7mm
width	10.2mm

Overview

Insulating material group	I
standard test	IEC60947-7-2
Connection type	In line connection
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

Accessories

Marker

Top marker	ZB10 / ZS10
Side marker	ZSF10
Marker support	DTH5-25x5 / DTH5-25x12

Accessories

Slotted screwdriver size (Blade thickness x Width) mm	1x5.5
Bridge	/
End cover	D-DS10

Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11040000009
Packing unit	20
Minimum order quantity	20
Products weight (without packaging)	29.725