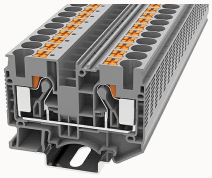
Overview

Product information



DS10-11040000001

Push-in Din-Rail TB, connector method: Push-in connector, Rated voltage : 1000 V,Rated current : 57 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 10.2 mm, Color: gray, 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.
☑Equipped with dual-channel bridge wells, circuit connection testing is more flexible.
☑Unique plug-in bridge, high circuit connection efficiency.
☑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

UL Electrical parameters

Rated voltage	600V
Rated current	60A

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 voltage (III / 3)	1000V
Rated current (III / 3)	57A
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	IEC60947-7-1
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	DFBXX-10.2

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	11040000001
Packing unit	20
Minimum order quantity	20
Products weight (without packaging)	24.638