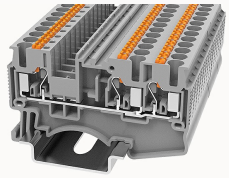
Overview

Product information



DS2.5-TW-11040000035

Push-in Din-Rail TB, connector method: Push-in connector, Rated voltage : 800 V,Rated current : 24 A, Number of connectors: 3, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 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	20A

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.14-2.5mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-2.5mm²

2 flexible conductors with a TWIN ferrule	0.5mm²
Strip length	10~12mm
Conductor cross section solid	0.14~4mm²
Conductor cross section flexible	0.14~2.5 mm²
Conductor cross section solid AWG	26~12

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)	800V
Rated current (III / 3)	24A
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	29.3mm
NS 35/7,5 Height	36.8mm
End plate width	2.2mm
NS 35/15 Height	44.3mm
length	60.5mm
width	5.2mm

Overview

Insulating material group	I
standard test	IEC60947-7-1
Connection type	In line connection
Number of rows	1
number of connections	3
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0

Accessories

Marker

Top marker	ZB5 / ZS5
Side marker	ZSF5
Marker support	DTH5-25x5 / DTH5-25x12

Accessories

Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5
Bridge	DFBXX-5.2

End cover	D-DS2.5-TW

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	11040000035
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	7.578