

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.

 $\blacksquare Optional marker to avoid wire mis-inserting.$

 $\ensuremath{\boxtimes}\xspace$ 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	0.5mm ²

Strip length	10~12mm
Conductor cross section solid	0.14~4mm ²
Conductor cross section flexible	0.14~2.5 mm ²
Conductor cross section solid AWG	26~12
Invironmental conditions	
Ambient temperature (storage / transport)	-25°C~60°C
Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Relative humidity (storage/transport)	25%~75%
EC Electrical parameters	
Rated voltage (III / 3)	800∨
Rated current (III / 3)	24A
Rated surge voltage	8КV
Safety test	
Anti-finger touch	Passed the test
lechanical performance test	
Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test
Invironmental protection	
REACh SVHC	Lead 7439-92-1
RoHS	No excessive harmful substances
Electrical performance test	
Voltage drop	≤3.2mV
	≤45 K

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	1
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	VO
	PA

ccessories		
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	1104000035	
Packing unit	100	
Minimum order quantity	100	
Products weight (without packaging)	7.578	