

Overview

Product information

DS6-11040000052

Push-in Din-Rail TB, connector method: Push-in connector, Rated voltage : 1000 V,Rated current : 41 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 8.2 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.

 $\ensuremath{\boxtimes}\xspace$ Equipped with test holes for easy testing of the circuit.

Product certification



echnical data	
Product drawing	
3D model	
UL Electrical parameters	
Rated voltage	600V
Rated current	50A
Wiring data	
Conductor cross section flexible (ferrule without plastic sleeve)	0.5-6mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.5-6mm²
2 flexible conductors with a TWIN ferrule	0.5-2.5mm ²

Strip length	10~12mm	
Conductor cross section solid	0.5~10mm²	
Conductor cross section flexible	0.5~6mm ²	
Conductor cross section solid AWG	20~8	
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%	
EC Electrical parameters		
Rated voltage (III / 3)	1000∨	
Rated current (III / 3)	41A	
Rated surge voltage	8KV	
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	
nvironmental protection		
REACh SVHC	Lead 7439-92-1	
RoHS	No excessive harmful substances	
Electrical performance test		
Voltage drop	≤3.2mV	

NS 35/7,5 Height	43.5mm	
End plate width	1.5mm	
NS 35/15 Height	51mm	
length	58mm	
width	8.2mm	
Height	36mm	
Overview		
Insulating material group	1	
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	VO	

cessories	
Marker	
Top marker	ZB8 / ZS8
Side marker	ZSF8
Marker support	DTH5-25x5 / DTH5-25x12
Accessories	
Slotted screwdriver size (Blade thickness x Width) mm	0.8x4
Bridge	DFBXX-8.2
End cover	D-DS6

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	1104000052	
Packing unit	50	
Minimum order quantity	50	
Products weight (without packaging)	14.704	