

Overview

Product information

WS16-1103000081

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 76 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 16 mm², AWG: 24 - 6, Width: 12 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product advantages

Image: Spring-cage connection technology, good anti-vibration performance;
 Image: Use an ordinary flat-blade screwdriver, you can easily wire and take the wire;
 Image: Unique plug-in bridge, high circuit connection efficiency;
 Image: Can be matched with marker strips to avoid incorrect insertion of wires.

Product certification



Technical data Product drawing 3D model Overview Connection method spring-cage connection Number of rows 1 2 number of connections Open-end side panels Yes Insulation Materials PA Flame retardant grade, in line with UL 94 V0 Insulating material group L

standard test	IEC60947-7-1
Dimension	
width	12mm
End plate width	2.5mm
Height	44.7mm
NS 35/7,5 Height	45mm
NS 35/15 Height	52.5mm
length	94.5mm
Wiring data	
Strip length	16~17mm
Conductor cross section solid AWG	24~6
Conductor cross section solid	0.2~16mm ²
Conductor cross section flexible	0.2~16mm ²
IEC Electrical parameters	
Rated voltage (III / 3)	800∨
Rated current (III / 3)	76A
Rated surge voltage	8KV
UL Electrical parameters	
Rated voltage	600V
Rated current	65A
Environmental conditions	
Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Relative humidity (storage/transport)	25%~75%
Ambient temperature (storage / transport)	-25℃~60℃
Mechanical performance test	

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test
Electrical performance test	
Voltage drop	≤3.2mV
Temperature rise test	≤45 K
Safety test	
Anti-finger touch	Passed the test
Environmental protection	
RoHS	No excessive harmful substances
REACh SVHC	Lead 7439-92-1

arker	
Top marker	ZT 12 / WB5
Side marker	DEK6
Marker support	DTH5-25×5 / DTH5-25×12
Warning cover	EEA16
ccessories	
Slotted screwdriver size (Blade thickness x Width)	0.8×5.5
Adjacent jumper (2P)	WFA16
Alternate jumper (2P)	WFB16
Staggered jumper (2P)	1
End cover	D-WS16

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)
Marking & Installation	
Marking strip	ZB10
Marker cards	DBE-1
Accessories	
End cover	D-WS16
Bridge	WFA16
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data Order number 1103000081 Packing unit 20 Minimum order quantity 20 Products weight (without packaging) 35.773