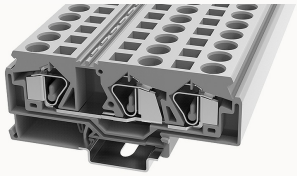
Overview

Product information



WS16-TW-11030000089

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 76 A, Number of connectors: 3, Number of potentials: 1, Cross section: 0.5 mm² - 16 mm², AWG: 24 - 6, Width: 12 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product advantages

☑spring-cage connection technology, good anti-vibration performance；
☑Use an ordinary flat-blade screwdriver, you can easily wire and take the wire；
☑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
number of connections	3
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
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	104.5mm

Wiring data

Strip length	16~17mm
Conductor cross section solid AWG	24~6
Conductor cross section solid	0.2~16mm²
Conductor cross section flexible	0.2~16mm²

IEC Electrical parameters

Rated voltage (III / 3)	800V
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

Accessories

Marker

Top marker	ZT12 / WB5
Side marker	DEK6
Marker support	DTH5-25×5 / DTH5-25×12
Warning cover	EEA16

Accessories

Slotted screwdriver size (Blade thickness x Width)	0.8×5.5
Adjacent jumper (2P)	/
Alternate jumper (2P)	/
Staggered jumper (2P)	/
End cover	D-WS16-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)

Marking & Installation

Marking strip	ZB10
Marker cards	DBE-1

Accessories

End cover	D-WS16-TW
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11030000089
Packing unit	20
Minimum order quantity	20
Products weight (without packaging)	45.23