

## Overview

#### **Product information**



# WS1.5-TW-11030000077

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 18 A, Number of connectors: 3, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 28 - 16, Width: 4 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

## Product advantages

☑Use an ordinary flat-blade screwdriver, you can easily wire and take the wire;

☑Unique plug-in bridge, high circuit connection efficiency;

☑Can be matched with marker strips to avoid incorrect insertion of wires.

#### Product certification





## Technical data

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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	ı

standard test	IEC60947-7-1
Dimension	
width	4mm
End plate width	2.5mm
Height	31.55mm
NS 35/7,5 Height	34.55mm
NS 35/15 Height	42.05mm
length	62.5mm
Wiring data	
Strip length	8~9mm
Conductor cross section solid AWG	28~16
Conductor cross section solid	0.2~1.5mm²
Conductor cross section flexible	0.2~1.5mm²
2 flexible conductors with a TWIN ferrule	0.5mm²
IEC Electrical parameters	
Rated voltage (III / 3)	800V
Rated current (III / 3)	18A
Rated surge voltage	8KV
UL Electrical parameters	
Rated voltage	600V
Rated current	10A
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
afety test	
Anti-finger touch	Passed the test
nvironmental protection	
RoHS	No excessive harmful substances
REACh SVHC	Lead 7439-92-1

## Accessories

М	larker	
	Top marker	ZB4 / WB4
	Side marker	DEK4
	Marker support	DTH3.5-25×3.5 / DTH3.5-25×12
	Warning cover	EEA1.5

## Accessories

Slotted screwdriver size (Blade thickness x Width)	0.4×2.5
Adjacent jumper (2P)	WFA1.5
Alternate jumper (2P)	WFB1.5
Staggered jumper (2P)	/
End cover	D-WS1.5-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)
Marking & Installation	
Marking strip	ZB4
Marker cards	DBE-1
Accessories	
End cover	D-WS1.5-TW
Bridge	WFA1.5
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

usiness data	
Order number	11030000077
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	5.563