

### Overview

### Product information



# WS4-SD-11030000295

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 32 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 6 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

Product of	drawing
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3D model

### Overview

Connection method	spring-cage 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
Insulating material group	ı

standard test	IEC60947-7-1	
Dimension		
width	6mm	

width	6mm
End plate width	2.5mm
Height	37mm
NS 35/7,5 Height	40mm
NS 35/15 Height	47.5mm
length	41.8mm

# Wiring data

Strip length	10~12mm
Conductor cross section solid AWG	28~12
Conductor cross section solid	0.2~4mm²
Conductor cross section flexible	0.2~4mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.2-2.5mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.2-2.5mm²
2 flexible conductors with a TWIN ferrule	0.5mm²

## IEC Electrical parameters

Rated voltage (III / 3)	800V
Rated current (III / 3)	32A
Rated surge voltage	8KV

# UL Electrical parameters

Rated voltage	600V
Rated current	20A

## Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)	
Relative humidity (storage/transport)	25%~75%	
Ambient temperature (storage / transport)	-25°C~60°C	
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	

larker		
Top marker	1	
Side marker	ZB6 / WB5	
Marker support	1	
Warning cover	EEA4	
Accessories		
Slotted screwdriver size (Blade thickness x Width)	0.5×3.5	
Adjacent jumper (2P)	WFA4	

Alternate jumper (2P)	WFB4	
Staggered jumper (2P)	1	
End cover	D-WS4-SD	
Installation		
End clamp	E-WS N / E-PC-1100A	

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	ZB6
Marker cards	DBE-1

### Accessories

End cover	D-WS4-SD
Bridge	WFA4
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

## Business data

Order number	11030000295
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	5.98