

## Overview

### Product information



## WS2.5-MID-CO-11030000157

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 24 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 28 - 12, Width: 6 mm, Color: gray, Mounting type: Panel installation

### Product advantages

- spring-cage connection technology, good anti-vibration performance;
- Use an ordinary flat-blade screwdriver, you can easily wire and take the wire;
- Panel installation, no need to install on the guide rail;
- Can be matched with marker strips to avoid incorrect insertion of wires.

### Product certification



## Technical data

### Product drawing

### 3D model

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### 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	V0
Insulating material group	I

standard test	IEC60947-7-1
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#### Dimension

width	6mm
End plate width	4mm
Height	22.00mm
length	32mm

#### Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	28~14
Conductor cross section solid	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	0.2~2.5mm <sup>2</sup>
2 flexible conductors with a TWIN ferrule	0.5mm <sup>2</sup>

#### IEC Electrical parameters

Rated voltage (III / 3)	800V
Rated current (III / 3)	24A
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
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**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
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**Environmental protection**

RoHS	No excessive harmful substances
REACH SVHC	Lead 7439-92-1

**Accessories**

**Marker**

Top marker	ZW5
Side marker	/
Marker support	/
Warning cover	/

**Accessories**

Slotted screwdriver size (Blade thickness x Width)	0.5×3.5
Adjacent jumper (2P)	/
Alternate jumper (2P)	/
Staggered jumper (2P)	/

End cover	D-WS2.5-MID-CO
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#### 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	ZW5
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#### Accessories

End cover	D-WS2.5-MID-CO
Bridge	WFE-2.5

#### Business data

Order number	11030000157
Packing unit	200
Minimum order quantity	200
Products weight (without packaging)	3.712