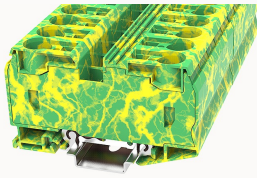


Overview

Product information



WS35-PE-11030000269

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 2.5 mm² - 35 mm², AWG: 14 - 2, Width: 16 mm, Height: 58.4mm, Color: green-yellow, 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;
- Grounding structure, protection circuit;
- Can be matched with marker strips to avoid incorrect insertion of wires.

Product certification



Technical data

Product drawing

3D model

□

Wiring data

Strip length	25mm
Conductor cross section solid	2.5~35mm ²
Conductor cross section flexible	2.5~35mm ²
Conductor cross section flexible AWG	14~2
Conductor cross section solid AWG	14~2

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
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Ambient temperature (storage / transport)	-5 °C ~ 70 °C
Ambient temperature (assembly)	-5 °C ~ 70 °C
Ambient temperature (execution)	-5 °C ~ 70 °C
Relative humidity (storage/transport)	25%~75%

UL Electrical parameters

standard test	UL1059
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IEC Electrical parameters

standard test	IEC60947-7-2
Pollution level	3
Overvoltage level	III
Insulating material group	I
Rated surge voltage	8KV

Mechanical performance test

Mechanical performance test	Passed the test
Bending test rotation speed	10rpm
Bending test	135
Bend test lead cross section/weight	2.5mm ² /0.7kg
	35mm ² /6.8kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	2.5mm ² /50N
	35mm ² /190N

Environmental protection

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

Electrical performance test

Requirement, voltage drop	≤3.2mV
Voltage drop test results	Passed the test
Temperature rise test result	Passed the test

Dimension

NS 35/7,5 Height	59.2mm
NS 35/15 Height	66.7mm
length	99.9mm
Height	58.4mm

Overview

Connection type	Pull back spring connection
Number of positions	1
Number of rows	1
number of connections	2
electric potentials	1
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Application field	Railway industry, mechanical engineering, factory engineering, process industry, etc.
color	yellow-green

Accessories

Marking & Installation

Marking strip	ZB10
Marker cards	DBE-1

Accessories

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

Business data

Order number	11030000269
Packing unit	45
Minimum order quantity	45
Products weight (without packaging)	106.064