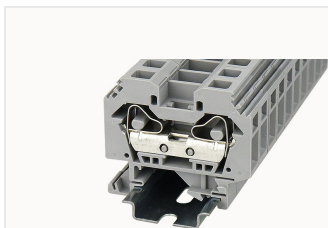


## Обзор

### информацию продукте



## WS16-SD-11030000086



Spring-cage type Din-Rail TB, Rated voltage : 800 V, Rated current: 76 A, connector method: Spring-cage/plug-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG: 24 - 6, Width: 12 mm, Height: 49.85mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

### Преимущества продукта

- spring-cage connection technology, good anti-vibration performance;
- 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.

### Сертификация продукции



## Технические данные

### Чертеж изделия

### 3D модель

□

### Overview

Connection method	spring-cage connection
Number of potentials	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	Gray

#### Dimension

NS 35/7,5 Height	52.6mm
End plate width	4mm
NS 35/15 Height	60.1mm
length	58.5mm
width	12mm
Height	49.85mm

#### Wiring data

Strip length	16~17mm
Conductor cross section solid	0.2~16mm <sup>2</sup>
Conductor cross section flexible	0.2~16mm <sup>2</sup>
Conductor cross section flexible AWG	24~6
Conductor cross section solid AWG	24~6

#### Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
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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Rated voltage (Use Group B)	600V
Rated current (Use Group B)	65A

#### IEC Electrical parameters

standard test	IEC60947-7-1
Pollution level	3
Overvoltage level	III
Insulating material group	I
Rated voltage (III / 3)	800V
Rated current (III / 3)	76A
Rated surge voltage	8KV

#### Safety test

Anti-finger touch	IP20
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#### Mechanical performance test

Mechanical performance test	Passed the test
Bending test rotation speed	10rpm
Bending test	135
Bend test lead cross section/weight	0.2mm <sup>2</sup> /0.2kg
	16mm <sup>2</sup> /2.9Kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm <sup>2</sup> /10N
	16mm <sup>2</sup> /100N

#### 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

#### Аксессуары

##### Marking & Installation

Marking strip	ZB10
Marker cards	DBE-1

##### Accessories

End cover	D-WS16-SD
Bridge	WFA16
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

#### Бизнес-данные

Номер заказа	11030000086
Единица упаковки	50
Минимум для заказа	50
Вес продукции (без упаковки)	34.99