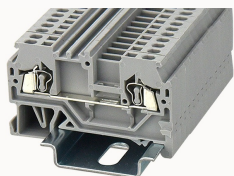


## Обзор

## информация о продукте


**WS1.5-11030000027**

Spring-cage type Din-Rail TB, Rated voltage : 800 V, Rated current: 18 A, connector method: Spring-cage/plug-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 28 - 16, Width: 4 mm, Height: 31.55mm, 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	34.55mm
End plate width	2.5mm
NS 35/15 Height	42.05mm
length	52mm
width	4mm
Height	31.55mm

#### Wiring data

Strip length	12~13mm
Conductor cross section solid	0.2~1.5mm <sup>2</sup>
Conductor cross section flexible	0.2~1.5mm <sup>2</sup>
Conductor cross section flexible AWG	28~16
Conductor cross section solid AWG	28~16

#### 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)	10A
Rated voltage (Use Group C)	600V
Rated current (Use Group C)	10A
Rated voltage (Use Group D)	600V
Rated current (Use Group D)	5A

#### IEC Electrical parameters

standard test	IEC60947-7-1
Pollution level	3
Overtoltage level	III
Insulating material group	I
Rated voltage (III / 3)	800V
Rated current (III / 3)	18A
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
	1.5mm <sup>2</sup> /0.4kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm <sup>2</sup> /10N
	1.5mm <sup>2</sup> /40N

**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	ZB4
Marker cards	DBE-1

**Accessories**

End cover	D-WS1.5
Bridge	WFA1.5
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

**Бизнес-данные**

Номер заказа	11030000027
Единица упаковки	100
Минимум для заказа	100
Вес продукции (без упаковки)	4.46