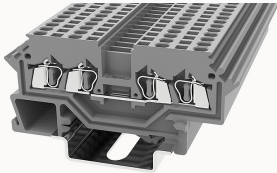


## Обзор

## информацию продукте

**WS1.5-QU-11030000065**

Spring-cage type Din-Rail TB, Rated voltage : 800 V, Rated current: 18 A, connector method: Spring-cage/plug-in connector, Number of connectors: 4, 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 | 4                      |
| 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           | 73mm    |
| 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 |
|---------------|--------|

|                             |      |
|-----------------------------|------|
| Rated voltage (Use Group B) | 600V |
| Rated current (Use Group B) | 10A  |

#### 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)   | 18A          |
| Rated surge voltage       | 8KV          |

#### Safety test

|                   |      |
|-------------------|------|
| Anti-finger touch | IP20 |
|-------------------|------|

#### 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-QU           |
| Bridge    | WFA1.5               |
| End clamp | E-WS                 |
| DIN rail  | NS35/7.5-1000-00A(H) |

#### Бизнес-данные

|                              |             |
|------------------------------|-------------|
| Номер заказа                 | 11030000065 |
| Единица упаковки             | 100         |
| Минимум для заказа           | 100         |
| Вес продукции (без упаковки) | 6.54        |