

Overview

Product information



WS16-11030000081

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 76 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 16 mm², AWG: 24 - 6, Width: 12 mm, Color: gray, 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;
- Unique plug-in bridge, high circuit connection efficiency;
- Can be matched with marker strips to avoid incorrect insertion of wires.

Product certification



Technical data

Product drawing

3D model

□

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 |
|---------------|--------------|

Dimension

| | |
|------------------|--------|
| width | 12mm |
| End plate width | 2.5mm |
| Height | 44.7mm |
| NS 35/7,5 Height | 45mm |
| NS 35/15 Height | 52.5mm |
| length | 94.5mm |

Wiring data

| | |
|-----------------------------------|-----------------------|
| Strip length | 16~17mm |
| Conductor cross section solid AWG | 24~6 |
| Conductor cross section solid | 0.2~16mm ² |
| Conductor cross section flexible | 0.2~16mm ² |

IEC Electrical parameters

| | |
|-------------------------|------|
| Rated voltage (III / 3) | 800V |
| Rated current (III / 3) | 76A |
| Rated surge voltage | 8KV |

UL Electrical parameters

| | |
|---------------|------|
| Rated voltage | 600V |
| Rated current | 65A |

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 |

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 |
|-------------------|-----------------|

Environmental protection

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

Accessories

Marker

| | |
|----------------|------------------------|
| Top marker | ZT12 / WB5 |
| Side marker | DEK6 |
| Marker support | DTH5-25×5 / DTH5-25×12 |
| Warning cover | EEA16 |

Accessories

| | |
|--|---------|
| Slotted screwdriver size (Blade thickness x Width) | 0.8×5.5 |
| Adjacent jumper (2P) | WFA16 |
| Alternate jumper (2P) | WFB16 |
| Staggered jumper (2P) | / |
| End cover | D-WS16 |

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 | ZB10 |
| Marker cards | DBE-1 |

Accessories

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

Business data

| | |
|-------------------------------------|-------------|
| Order number | 11030000081 |
| Packing unit | 20 |
| Minimum order quantity | 20 |
| Products weight (without packaging) | 35.773 |