

Overview

Product information



WS4-100A(H)-11030000273

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 32 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG: 28 - 12, Width: 6 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product advantages

☑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 |
|---------|----------|
| 1 TOGGC | aravirig |

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 | VO |
| Insulating material group | ı |

| standard test | IEC60947-7-1 |
|---------------|--------------|
| Dimension | |

| width | 6mm |
|------------------|---------|
| End plate width | 2.5mm |
| Height | 34.45mm |
| NS 35/7,5 Height | 36.45mm |
| NS 35/15 Height | 43.95mm |
| length | 60.4mm |

Wiring data

| Strip length | 10~12mm |
|---|----------|
| Conductor cross section solid AWG | 28~12 |
| Conductor cross section solid | 0.2~4mm² |
| Conductor cross section flexible | 0.2~4mm² |
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.2-4mm² |
| Conductor cross section flexible (ferrule with plastic sleeve) | 0.2-4mm² |
| 2 flexible conductors with a TWIN ferrule | 0.5-1mm² |

IEC Electrical parameters

| Rated voltage (III / 3) | 800V |
|-------------------------|------|
| Rated current (III / 3) | 32A |
| Rated surge voltage | 8KV |

UL Electrical parameters

| Rated voltage | 600V |
|---------------|------|
| Rated current | 20A |

Environmental conditions

| Ambient temperature (operation) | -40 °C ~ 105 °C (depending on derating curve) | |
|---|---|--|
| Relative humidity (storage/transport) | 25%~75% | |
| Ambient temperature (storage / transport) | -25℃~60℃ | |
| 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 | |
| | | |

| essories | |
|--|------------------------|
| arker | |
| Top marker | ZB6 / WB5 |
| Side marker | DEK6 |
| Marker support | DTH5-25×5 / DTH5-25×12 |
| Warning cover | EEA4 |
| ccessories | |
| Slotted screwdriver size (Blade thickness x Width) | 0.5×3.5 |
| Adjacent jumper (2P) | WFA4 |

Lead 7439-92-1

REACh SVHC

| Alternate jumper (2P) | WFB4 |
|-----------------------|-------|
| Staggered jumper (2P) | 1 |
| End cover | D-WS4 |

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) |

Business data

| Order number | 11030000273 |
|-------------------------------------|-------------|
| Packing unit | 50 |
| Minimum order quantity | 50 |
| Products weight (without packaging) | 8.65 |