

## Panoramica

## Informazioni sul prodotto

**WS2.5-QU-100A(H)-11030000190**

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 800 V, Rated current: 24 A, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 28 - 14, Width: 5 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

## Vantaggi del prodotto

- ☑ 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.

## Certificazione del prodotto



## Dati tecnici

## Disegno del prodotto

## Modello 3D

□

## Wiring data

|                                   |                        |
|-----------------------------------|------------------------|
| Strip length                      | 8~9mm                  |
| Conductor cross section solid     | 0.2~2.5mm <sup>2</sup> |
| Conductor cross section flexible  | 0.2~2.5mm <sup>2</sup> |
| Conductor cross section solid AWG | 28~14                  |

## Environmental conditions

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

IEC Electrical parameters

|                         |      |
|-------------------------|------|
| Rated voltage (III / 3) | 800V |
| Rated current (III / 3) | 24A  |
| Rated surge voltage     | 8KV  |

Environmental protection

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

Dimension

|                  |         |
|------------------|---------|
| NS 35/7,5 Height | 35.45mm |
| End plate width  | 2.5mm   |
| NS 35/15 Height  | 42.95mm |
| length           | 75.5mm  |
| width            | 5mm     |
| Height           | 32.45mm |

Overview

|                                           |                             |
|-------------------------------------------|-----------------------------|
| Connection type                           | Pull back spring connection |
| Number of rows                            | 1                           |
| number of connections                     | 4                           |
| Open-end side panels                      | Yes                         |
| Insulation Materials                      | PA                          |
| Flame retardant grade, in line with UL 94 | V0                          |

Accessori

Marker

|            |           |
|------------|-----------|
| Top marker | ZB5 / WB5 |
|------------|-----------|

|                |                        |
|----------------|------------------------|
| Side marker    | DEK5                   |
| Marker support | DTH5-25×5 / DTH5-25×12 |
| Warning cover  | EEA2.5                 |

#### Accessories

|                                                    |                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------|
| Slotted screwdriver size (Blade thickness x Width) | 0.5×3.5                                                           |
| Adjacent jumper (2P)                               | WFA2.5                                                            |
| Alternate jumper (2P)                              | WFB2.5                                                            |
| Staggered jumper (2P)                              | WFC2.5-2 WFC2.5-3 WFC2.5-4 WFC2.5-5 WFC2.5-6<br>WFC2.5-7 WFC2.5-8 |
| End cover                                          | D-WS2.5-QU                                                        |

#### 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)                  |

#### Dati aziendali

|                                       |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 11030000190 |
| Unità di imballaggio                  | 50          |
| Quantità di ordine minimo             | 50          |
| Peso dei prodotti (senza imballaggio) | 9.068       |