

## Visión general

### Información del Producto



#### PC4-11010000068

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 800 V, Rated current: 32 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

### Ventajas del producto

- ☒ Screw connection technology, reliable connection;
- ☒ Equipped with fixed parts and bridge parts, circuit connection test is more flexible;
- ☒ Copper alloy material, good corrosion resistance;
- ☒ Can be matched with marker strips to avoid incorrect insertion of wires.

### Certificación del producto



## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### Overview

|                                           |                  |
|-------------------------------------------|------------------|
| Connection method                         | screw 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               |

### Dimension

|                  |         |
|------------------|---------|
| NS 35/7,5 Height | 47.25mm |
| End plate width  | 1.6mm   |
| NS 35/15 Height  | 54.75mm |
| length           | 42.5mm  |
| width            | 6.2mm   |
| Height           | 46mm    |

#### Wiring data

|                                           |                        |
|-------------------------------------------|------------------------|
| Screw type                                | Slotted screw          |
| 2 flexible conductors with a TWIN ferrule | 0.5-1.5mm <sup>2</sup> |
| Strip length                              | 8~9mm                  |
| Conductor cross section solid             | 0.2~4mm <sup>2</sup>   |
| Conductor cross section flexible          | 0.2~4mm <sup>2</sup>   |
| Conductor cross section solid AWG         | 24~10                  |
| screw thread                              | M3                     |
| Tightening torque                         | 0.5N.m                 |

#### 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) | 32A  |
| Rated surge voltage     | 8KV  |

#### Environmental protection

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

## Accesorios

### Accessories

|                                                    |                        |
|----------------------------------------------------|------------------------|
| Slotted screwdriver size (Blade thickness x Width) | 0.6×3.5                |
| Fixed bridge                                       | FBIXX-6                |
| Insertion bridge                                   | EB2-6 / EB3-6 / EB10-6 |
| End cover                                          | D-PC2.5                |
| Separating disk                                    | TS-K                   |
| Partition plate                                    | ATP-PC                 |

### Marker

|                |     |
|----------------|-----|
| Top marker     | /   |
| Marker         | ZB6 |
| Marker support | /   |

### Installation

|                               |                                              |
|-------------------------------|----------------------------------------------|
| End clamp                     | E-WS N / E-PC-1100A                          |
| Terminal strip marker support | KLM3-20x8 / KLM3-44x8 / DLM2 / DBE-1 / DBE-2 |
| DIN rail                      | NS35/7.5 & NS35/15                           |

### Marking & Installation

|               |       |
|---------------|-------|
| Marking strip | ZB6   |
| Marker cards  | DBE-1 |

### Accessories

|                          |         |
|--------------------------|---------|
| End cover                | D-PC2.5 |
| Grouping Partition plate | TS-K    |
| Partition plate          | ATP-PC  |
| Bridge                   | FBIXX-6 |

|           |                      |
|-----------|----------------------|
| End clamp | E-WS                 |
| DIN rail  | NS35/7.5-1000-00A(H) |

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 11010000068 |
| Unidad de embalaje               | 50          |
| Cantidad mínima de pedido        | 50          |
| Peso del producto (sin embalaje) | 8.706       |