

## Overview

## Product information

**PC10-DR-11010000005**

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 800 V, Rated current: 10 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 24 - 6, Width: 12 mm, Fuse type: Glass/ceramic/..., Fuse type: G / 5 x 20, Color: black, Mounting type: NS 35/7.5, NS 35/15.

## Product advantages

- ☑ Fuse terminal blocks;
- ☑ Screw connection technology, reliable connection;
- ☑ Copper alloy material, good corrosion resistance;
- ☑ Can be matched with marker strips to avoid incorrect insertion of wires.

## Product certification



## Technical data

## Product drawing

## 3D model

[□](#)

## Overview

|                                           |              |
|-------------------------------------------|--------------|
| Number of rows                            | 1            |
| number of connections                     | 2            |
| Open-end side panels                      | no           |
| Insulation Materials                      | PA           |
| Flame retardant grade, in line with UL 94 | V0           |
| Insulating material group                 | I            |
| standard test                             | IEC60947-7-3 |

|                   |                   |
|-------------------|-------------------|
| fuse              | G/5 x 20          |
| Fuse type         | Glass/ceramic/... |
| Connection method | screw connection  |

#### Dimension

|                  |         |
|------------------|---------|
| width            | 12mm    |
| End plate width  | /       |
| Height           | 56mm    |
| NS 35/7,5 Height | 57.25mm |
| NS 35/15 Height  | 64.75mm |
| length           | 62.4mm  |

#### Wiring data

|                                                                   |                       |
|-------------------------------------------------------------------|-----------------------|
| Strip length                                                      | 10~11mm               |
| Conductor cross section solid AWG                                 | 24~6                  |
| Conductor cross section solid                                     | 0.5~10mm <sup>2</sup> |
| Conductor cross section flexible                                  | 0.5~10mm <sup>2</sup> |
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.5-10mm <sup>2</sup> |
| Conductor cross section flexible (ferrule with plastic sleeve)    | 0.5-10mm <sup>2</sup> |
| Screw type                                                        | Slotted screw         |
| screw thread                                                      | M4                    |
| Tightening torque                                                 | 1.2N.m                |

#### IEC Electrical parameters

|                         |      |
|-------------------------|------|
| Rated voltage (III / 3) | 800V |
| Rated current (III / 3) | 10A  |
| Rated surge voltage     | 8KV  |

#### UL Electrical parameters

|               |      |
|---------------|------|
| Rated voltage | 600V |
| Rated current | 10A  |

#### 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

##### Accessories

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Slotted screwdriver size (Blade thickness x Width) | 1×4                |
| Fixed bridge                                       | FBI2-12 / FBI10-12 |
| Insertion bridge                                   | EB2-12 / EB3-12    |

|                 |   |
|-----------------|---|
| End cover       | / |
| Separating disk | / |
| Partition plate | / |

#### Marker

|                |     |
|----------------|-----|
| Top marker     | /   |
| Marker         | ZB8 |
| 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 | ZB10  |
| Marker cards  | DBE-1 |

#### Accessories

|           |                      |
|-----------|----------------------|
| Bridge    | FBIXX-12             |
| End clamp | E-WS                 |
| DIN rail  | NS35/7.5-1000-00A(H) |

#### Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 11010000005 |
| Packing unit                        | 20          |
| Minimum order quantity              | 20          |
| Products weight (without packaging) | 27.71       |

