

## Přehled

## Informace o produktu

**PCTK6-BEN-11010000149**

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 500 V, Rated current: 41 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 8.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

## Výhoda produktu

- ☒ Test disconnect terminal block;
- ☒ 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.

## Certifikace výrobku



## Technická data

## Tabulka produktů

## 3D model



## Wiring data

|                                                                |                        |
|----------------------------------------------------------------|------------------------|
| Screw type                                                     | Slotted screw          |
| 2 flexible conductors with a TWIN ferrule                      | 0.5-1.5mm <sup>2</sup> |
| Conductor cross section flexible (ferrule with plastic sleeve) | 0.5-4mm <sup>2</sup>   |
| Strip length                                                   | 11~12mm                |
| Conductor cross section solid                                  | 0.5~6mm <sup>2</sup>   |
| Conductor cross section flexible                               | 0.5~6mm <sup>2</sup>   |
| Conductor cross section solid AWG                              | 26~10                  |

|                   |        |
|-------------------|--------|
| screw thread      | M4     |
| Tightening torque | 1.2N.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) | 500V |
| Rated current (III / 3) | 41A  |
| Rated surge voltage     | 6KV  |

#### Environmental protection

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

#### Dimension

|                  |         |
|------------------|---------|
| NS 35/7,5 Height | 58.85mm |
| End plate width  | 2.2mm   |
| NS 35/15 Height  | 66.35mm |
| length           | 61mm    |
| width            | 8.2mm   |
| Height           | 57.5mm  |

#### 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

## Příloha

### Accessories

|                                                    |                        |
|----------------------------------------------------|------------------------|
| Slotted screwdriver size (Blade thickness x Width) | 1×4                    |
| Fixed bridge                                       | /                      |
| Insertion bridge                                   | EB2-8 / EB3-8 / EB10-8 |
| End cover                                          | D-PCTK6-BEN            |
| 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 | ZB8   |
| Marker cards  | DBE-1 |

### Accessories

|           |             |
|-----------|-------------|
| End cover | D-PCTK6-BEN |
| Bridge    | EBXX-8      |
| End clamp | E-WS        |

DIN rail

NS35/7.5-1000-00A(H)

#### Obchodní data

|                                     |             |
|-------------------------------------|-------------|
| číslo objednávky                    | 11010000149 |
| Balící jednotka                     | 50          |
| Minimální množství pro<br>objednání | 50          |
| Hmotnost výrobku (bez<br>obalu)     | 30.535      |