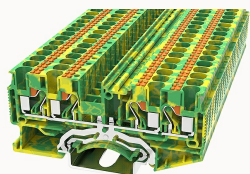


Overview

Product information



DS4-QU-PE-11040000049

Push-in Din-Rail TB, connector method: Push-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: green-yellow, Mounting type: NS35/7.5, NS35/15

Product advantages

- Push-in connection technology, tool-free operation, more convenient and faster;
- With orange wire button, one word or cross screwdriver can release wire.
- Optional marker to avoid wire mis-inserting.
- Equipped with test holes for easy testing of the circuit.

Product certification



Technical data

Product drawing

3D model

IEC Electrical parameters

| | |
|-------------------------|---|
| Rated voltage (III / 3) | / |
| Rated current (III / 3) | / |

UL Electrical parameters

| | |
|---------------|---|
| Rated voltage | / |
| Rated current | / |

Wiring data

| | |
|---|----------------------|
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.2-4mm ² |
|---|----------------------|

| | |
|--|----------------------|
| Conductor cross section flexible (ferrule with plastic sleeve) | 0.2-4mm ² |
| 2 flexible conductors with a TWIN ferrule | 0.5-1mm ² |
| Strip length | 10~12mm |
| Conductor cross section solid | 0.2~6mm ² |
| Conductor cross section flexible | 0.2~4mm ² |
| Conductor cross section solid AWG | 24~10 |

Environmental conditions

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

IEC Electrical parameters

| | |
|---------------------|-----|
| Rated surge voltage | 8KV |
|---------------------|-----|

Safety test

| | |
|-------------------|-----------------|
| Anti-finger touch | Passed the test |
|-------------------|-----------------|

Mechanical performance test

| | |
|----------------------|-----------------|
| Mechanical strength | Passed the test |
| Fixing support | Passed the test |
| Rotational Pull Test | Passed the test |

Environmental protection

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

Electrical performance test

| | |
|-----------------------|--------|
| Voltage drop | ≤3.2mV |
| Temperature rise test | ≤45 K |

Dimension

| | |
|------------------|--------|
| Height | 29.3mm |
| NS 35/7,5 Height | 36.8mm |
| End plate width | 2.2mm |
| NS 35/15 Height | 44.3mm |
| length | 77mm |
| width | 6.2mm |

Overview

| | |
|---|--------------------|
| Insulating material group | I |
| standard test | IEC60947-7-2 |
| Connection type | In line 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 |

Accessories

Marker

| | |
|----------------|------------------------|
| Top marker | ZB6 / ZS6 |
| Side marker | ZSF6 |
| Marker support | DTH5-25x5 / DTH5-25x12 |

Accessories

| | |
|---|----------|
| Slotted screwdriver size (Blade thickness x Width) mm | 0.6x3.5 |
| Bridge | / |
| End cover | D-DS4-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) |

Business data

| | |
|-------------------------------------|-------------|
| Order number | 11040000049 |
| Packing unit | 50 |
| Minimum order quantity | 50 |
| Products weight (without packaging) | 13.712 |