## Overview

### Product information

# DSKK2.5-PV-11040000063

Double-layer terminal blocks, wiring method: direct insertion connection, rated voltage: 500 V, rated current: 22 A, connection quantity: 4, digit: 1, wiring capacity: 0.2 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, color: gray, installation method: NS35/7.5, NS35/15

### Product advantages

☑Double-level terminal block.
☑Push-in connection technology, tool-free operation, more convenient and faster;
☑With orange wire button, one word or cross screwdriver can release wire.
☑Unique plug-in bridge, high circuit connection efficiency.
☑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

### UL Electrical parameters

| | |
|---|---|
| Rated voltage | 300V |
| Rated current | 20A |

### Wiring data

| | |
|---|---|
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.14-2.5mm² |
| Conductor cross section flexible (ferrule with plastic sleeve) | 0.14-2.5mm² |

| | |
|---|---|
| 2 flexible conductors with a TWIN ferrule | 0.5mm² |
| Strip length | 10~12mm |
| Conductor cross section solid | 0.14~4mm² |
| Conductor cross section flexible | 0.14~2.5 mm² |
| Conductor cross section solid AWG | 26~12 |

Environmental conditions

| | |
|---|---|
| Ambient temperature (storage / transport) | -25℃~60℃ |
| 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) | 22A |
| Rated surge voltage | 6KV |

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 | 41.25mm |
| NS 35/7,5 Height | 48.75mm |
| End plate width | 2.2mm |
| NS 35/15 Height | 56.25mm |
| length | 68.2mm |
| width | 5.2mm |

## Overview

| | |
|---|---|
| Insulating material group | I |
| standard test | IEC60947-7-1 |
| Connection type | In line connection |
| Number of rows | 2 |
| 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 | / |
| Side marker | ZSF5 |
| Marker support | DMTH5-2 / DMTH5-3 |

## Accessories

| | |
|---|---|
| Slotted screwdriver size (Blade thickness x Width) mm | 0.6x3.5 |
| Bridge | DFBXX-5.2 |

| | |
|---|---|
| End cover | D-DSKK2.5 |

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 | 11040000063 |
| Packing unit | 50 |
| Minimum order quantity | 50 |
| Products weight (without packaging) | 11.67 |