

Overview

Product information

## DSKK4-1104000064

Double-level terminal block, connector method: Push-in connector, Rated voltage : 500 V,Rated current : 32 A, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS35/7.5, NS35/15

## Product advantages

Double-level terminal block.

☑Push-in connection technology, tool-free operation, more convenient and faster;

 $\square$  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.

 $\ensuremath{\boxtimes}\xspace$  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   | 28A                  |  |
| Wiring data   |                      |  |
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.2-4mm²             |  |
| Conductor cross section flexible (ferrule with plastic sleeve)    | 0.2-4mm²             |  |
| 2 flexible conductors with a TWIN ferrule                         | 0.5-1mm <sup>2</sup> |  |

| Strip length                              | 11~13mm                                       |  |  |
|---|---|--|--|
| Conductor cross section solid             | 0.2~6mm <sup>2</sup>                          |  |  |
| Conductor cross section flexible          | 0.2~4mm <sup>2</sup>                          |  |  |
| Conductor cross section solid AWG         | 24~10   |  |  |
| invironmental conditions                  |   |  |  |
| Ambient temperature (storage / transport) | -25℃~60℃                                      |  |  |
| Ambient temperature (operation)           | -40 °C ~ 105 °C (depending on derating curve) |  |  |
| Relative humidity (storage/transport)     | 25%~75%                                       |  |  |
| EC Electrical parameters                  |   |  |  |
| Rated voltage (III / 3)                   | 500∨  |  |  |
| Rated current (III / 3)                   | 32A   |  |  |
| Rated surge voltage                       | 6KV   |  |  |
| Safety test                               |   |  |  |
| Anti-finger touch                         | Passed the test                               |  |  |
| lechanical performance test               |   |  |  |
| Mechanical strength                       | Passed the test                               |  |  |
| Fixing support                            | Passed the test                               |  |  |
| Rotational Pull Test                      | Passed the test                               |  |  |
| invironmental protection                  |   |  |  |
| REACh SVHC                                | Lead 7439-92-1                                |  |  |
| RoHS                                      | No excessive harmful substances               |  |  |
| Electrical performance test               |   |  |  |
| Voltage drop                              | ≤3.2mV  |  |  |
| Temperature rise test                     | ≤45 K   |  |  |

| Height                    | 41.25mm            |  |
|---------------------------|--------------------|--|
| NS 35/7,5 Height          | 48.75mm            |  |
| End plate width           | 2.2mm              |  |
| NS 35/15 Height           | 56.25mm            |  |
| length                    | 83.5mm             |  |
| width                     | 6.2mm              |  |
| 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                 |  |
|                           |                    |  |

| esories   |                   |
|---|-------------------|
| rker  |                   |
| Fop marker  | 1                 |
| Side marker   | ZSF6              |
| Marker support  | DMTH5-2 / DMTH5-3 |
| cessories   |                   |
| Slotted screwdriver size (Blade thickness x Width) mm | 0.6x3.5           |
| Bridge  | DFBXX-6.2         |
| End cover   | D-DSKK4           |

V0

Flame retardant grade, in line with UL 94

| 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                        | 1104000064 |  |
| Packing unit                        | 50         |  |
| Minimum order quantity              | 50         |  |
| Products weight (without packaging) | 16.41      |  |