

# UKK 3-MSTB-5,08-F - Double-level terminal block



1785832

<https://www.phoenixcontact.com/us/products/1785832>

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Double-level terminal block, for MSTB flange plug screw connection, pitch: 5.08 mm, mounting type: NS 35/7,5, NS 35/15, NS 32, color: gray

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1785832       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BE12          |
| Product key                          | BE1241        |
| GTIN                                 | 4017918042080 |
| Weight per piece (including packing) | 5.6 g         |
| Weight per piece (excluding packing) | 5.6 g         |
| Customs tariff number                | 85389099      |
| Country of origin                    | PL            |

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## Technical data

### Product properties

|                     |            |
|---------------------|------------|
| Product type        | Flange     |
| Product family      | UKK 3-MSTB |
| Number of positions | 1          |
| Pitch               | 5.08 mm    |
| Number of rows      | 2          |

### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution  | 3   |

### Electrical properties

|                                                 |     |
|-------------------------------------------------|-----|
| Maximum power dissipation for nominal condition | 0 W |
|-------------------------------------------------|-----|

### Dimensions

|                    |         |
|--------------------|---------|
| Width              | 5.08 mm |
| End cover width    | 2.5 mm  |
| Height             | 50 mm   |
| Depth on NS 35/7,5 | 53.5 mm |
| Length             | 50 mm   |
| Pitch              | 5.08 mm |

### Material specifications

|                                        |                 |
|----------------------------------------|-----------------|
| Color                                  | gray (RAL 7042) |
| Flammability rating according to UL 94 | V2              |
| Insulating material group              | I               |
| Insulating material                    | PA              |
| Contact surface                        | Tin Sn          |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                                                                                              |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)          | -60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.) |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)                                                    |
| Ambient temperature (assembly)           | -5 °C ... 70 °C                                                                                                              |
| Ambient temperature (actuation)          | -5 °C ... 70 °C                                                                                                              |
| Permissible humidity (operation)         | 20 % ... 90 %                                                                                                                |
| Permissible humidity (storage/transport) | 30 % ... 70 %                                                                                                                |

### Mounting

|           |
|-----------|
| NS 35/7,5 |
|-----------|

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|               |          |
|---------------|----------|
| Mounting type | NS 35/15 |
|               | NS 32    |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27250302 |
| ECLASS-15.0 | 27250302 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001041 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

### China RoHS

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|                                        | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.026 kg CO2e |
|---------|---------------|

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