

Feed-through terminal block - MBK 2,5/E BU - 1414019

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 2.5 mm², AWG 24 - 14, Width: 5.2 mm, Color: blue, Mounting type: NS 15

Why buy this product

- ✔ Separating disks, partition plates, and test sockets complete the range of accessories
- ✔ Comprehensive bridging material, such as fixed bridges, insertion bridges, and switchable bridges, enable easy and reliable potential branching
- ✔ The MBK... terminal block series represents the top end of the mini terminal block range for 15 mm NS 15 DIN rails
- ✔ All MBK ... terminal blocks have a bridging option in the terminal center

Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 516 (CL1-2011) |
| GTIN |  4 017918 021276 |
| Custom tariff number | 85369010 |
| Country of origin | GERMANY |

Technical data

General

| | |
|---|------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | blue |
| Insulating material | PA |
| Inflammability class according to UL 94 | V2 |

Dimensions

| | |
|--------|---------|
| Width | 5.2 mm |
| Length | 24.5 mm |

Technical data

| | |
|----------------------|---|
| Maximum load current | 24 A (with 2.5 mm ² conductor cross section) |
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |

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Technical data

Technical data

| | |
|----------------------------------|---------------|
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 250 V |
| Open side panel | ja |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 14 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 0.75 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 0.75 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 0.75 mm ² |
| Cross section with insertion bridge, solid max. | 2.5 mm ² |
| Cross section with insertion bridge, stranded max. | 2.5 mm ² |
| Connection method | Screw connection |
| Stripping length | 7 mm |
| Internal cylindrical gage | A3 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

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Classifications

eclass

| | |
|------------|----------|
| eCl@ss 4.0 | 27141123 |
| eCl@ss 4.1 | 27141123 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |

etim

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |

unspsc

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

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CSA / UL Recognized / cUL Recognized / GOST / BV / RS / PRS / GOST / cULus Recognized

Ex Approvals

IECEX / ATEX

Approvals submitted

Approval details

| | |
|---|-------|
|  | |
| mm ² /AWG/kcmil | 28-12 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 300 V |

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Approvals

| | |
|--------------------------------|-------|
| UL Recognized | |
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| | |
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GOST

BV

RS

PRS

GOST

cULus Recognized

Accessories

Accessories

Assembly

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Accessories

DIN rail - NS 15 AL PERF 2000MM - 1401763



DIN rail, material: Aluminum, perforated, height 5.5 mm, width 15 mm, length: 2 m

DIN rail - NS 15 UNPERF 2000MM - 1401695



DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m

DIN rail perforated - NS 15 PERF 2000MM - 1401682



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 5.5 mm, width 15 mm, length: 2000 mm

End clamp - E/MBK - 1401637



End clamp, width: 6.2 mm, color: gray

End cover - D-MBK 2,5/E BU - 1414022



End cover, Length: 24.5 mm, Width: 1 mm, Color: blue

Partition plate - ATP-MBK - 1413227



Partition plate, Length: 42.5 mm, Width: 2.5 mm, Height: 41 mm, Color: gray

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Accessories

Bridges

Fixed bridge - FBRNI 20-5 N - 3000609



Fixed bridge, Number of positions: 20, Color: aluminum

Fixed bridge - FBRNI 10-5 N - 2770639



Fixed bridge, Number of positions: 10, Color: silver

Insertion bridge - EB 3- 5 - 1401145



Insertion bridge, Number of positions: 3, Color: gray

Insertion bridge - EB 10- 5 - 1401132



Insertion bridge, Number of positions: 10, Color: gray

Insertion bridge - EB 2- 5 - 1401158



Insertion bridge, Number of positions: 2, Color: gray

Plug/Adapter

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Accessories

Female test connector - PSB 3/10/4 - 0601292



Female test connector, Color: silver

Tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Marker pin - BN-ZB 5,2/WH CUS - 0824271

Marker pin, Strip, white, Labeled according to customer specifications, Mounting type: Plug in, For terminal block width: 5.2 mm, Lettering field: 4 x 4 mm

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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