

Feed-through terminal block - MBKKB 2,5-BE - 1414103

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Feed-through terminal block, Connection type: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Nominal current: 24 A, Nominal voltage: 500 V, Length: 62 mm, Width: 5.2 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15, NS 32

Product Features

- ✓ Thanks to the different versions of double-level diode terminal blocks, a variety of switching tasks can be performed
- ✓ Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- ✓ Clear arrangement thanks to marking of all terminal points
- ✓ Easy potential distribution thanks to standardized plug-in bridges

Key commercial data

package_quantity	50
GTIN	4017918155155

Technical data

General

Note	Maximum width of components to be soldered in: 4 mm
Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	24 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
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	500 V (Data is based on the dielectric strength of adjacent terminal blocks or of the DINg rail.)
Number of positions	2

Dimensions

Width	5.2 mm
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Technical data

Dimensions

Length	62 mm
Height NS 35/7,5	48 mm
Height NS 35/15	55.5 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 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	12
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.	1 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded 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.	1.5 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
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	0.5 Nm
Tightening torque max	0.6 Nm

classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118

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classifications

eCl@ss

eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

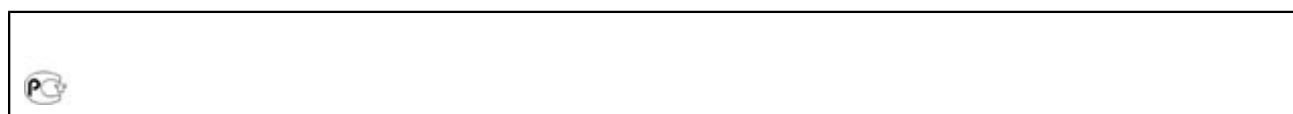
UNSPSC

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

approvals

GOST / GOST /

Approval details



accessories

End cover

D-MBKKB 2,5 - 1413052



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accessories

Partition plate

DP-MBKKB 2,5 - 1413065



Screwdriver tools

SZS 0,6X3,5 - 1205053



Bridge

FBRNI 2-5 N - 3000175



FBRNI 3-5 N - 3000162



FBRNI 4-5 N - 3000159



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accessories

FBRNI 10-5 N - 2770639



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



Labeled terminal marker

ZB 5 CUS - 0824962



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accessories

UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



Drawings

Circuit diagram

