

Mini feed-through terminal block - MBK 5/E-Z BU - 1402982

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Mini feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: blue, Mounting type: NS 15

Product Features

- Separating disks, partition plates, and test sockets complete the range of accessories
- 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

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	6.41 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	41 A (with 6 mm ² conductor cross section)

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Technical data

General

Nominal current I_N	32 A
Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

Width	6.2 mm
End cover width	1 mm
Length	28 mm
Height NS 15	32 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 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, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 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
Cross section with insertion bridge, solid max.	4 mm ²

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Technical data

Connection data

Cross section with insertion bridge, stranded max.	4 mm ²
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

Connection in acc. with standard	UL
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

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
eCl@ss 8.0	27141120
eCl@ss 9.0	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

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Approvals

Approvals

Approvals

UL Recognized / PRS / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
	B	C	D
mm ² /AWG/kcmil	26-10	26-10	26-10
Nominal current I _N	30 A	30 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

PRS

EAC
