

Mini feed-through terminal block - MBK 5/E-FS/FS - 1417074

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Mini feed-through terminal block, Connection type: Slip-on connection, Cross section: 0.5 mm² - 1 mm², AWG :20- 18, Width: 6.2 mm, Color: gray, Mounting: NS 15

Product Features

- This terminal block has a proven screw connection on the outside of the control cabinet
- 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
GTIN	 4 017918 021511
Weight per Piece (excluding packing)	3.96 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	8
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA-F
Flammability rating according to UL 94	HB
Rated surge voltage	6 kV

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Technical data

General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection method	Slip-on connection
Maximum load current	16 A
Nominal current I_N	16 A
Nominal voltage U_N	500 V (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Open side panel	Yes

Dimensions

Width	6.2 mm
Length	28 mm
End cover width	1 mm

Connection data

Connection method	Slip-on connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	1 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	18
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	1 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	18
Nominal current I_N	16 A
Maximum load current	16 A
Nominal voltage U_N	500 V (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Slip-on connection	6.3/2.8 x 0.8 mm

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	HB

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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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized 	
Nominal current I _N	5 A
Nominal voltage U _N	300 V

cUL Recognized 	
mm ² /AWG/kcmil	26-10
Nominal current I _N	5 A
Nominal voltage U _N	300 V

EAC

EAC

cULus Recognized 
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Drawings

Circuit diagram

