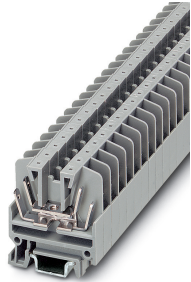


Mini feed-through terminal block - MBK 5/E-FS/FS - 1417074

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Mini feed-through terminal block, connection method: Slip-on connection, cross section: 0.5 mm² - 1 mm², AWG: 20 - 18, width: 6.2 mm, color: gray, mounting: NS 15

Your advantages

- ✓ This terminal block has a proven screw connection on the outside of the control cabinet
- ✓ Clear arrangement thanks to marking of all terminal points
- ✓ Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- ✓ 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
GTIN	4017918021511
Weight per Piece (excluding packing)	3.960 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

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Technical data

General

Insulating material	PA-F
Flammability rating according to UL 94	HB
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W
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
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Slip-on connection	6.3/2.8 x 0.8 mm

Ambient conditions

Operating temperature	-60 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 55 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C

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Technical data

Ambient conditions

Ambient temperature (actuation)	-5 °C ... 70 °C
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Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141120
eCl@ss 11.0	27141120
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 6.0	EC000897
ETIM 7.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410

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Classifications

UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Approvals


Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN		300 V	
Nominal current IN		5 A	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN		300 V	
Nominal current IN		5 A	
mm ² /AWG/kcmil		26-10	

EAC		RU C- DE.BL08.B.00541
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Approvals

cULus Recognized

