

Mini feed-through terminal block - MBK 10 - 1402018

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Mini feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 7.5 mm, Color: gray, Mounting type: NS 15

Product Features

- 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	4017918020750

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	61 A
Nominal voltage U _N	500 V
Open side panel	nein

Dimensions

Width	7.5 mm
Length	33 mm
Height NS 35/7,5	32.5 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²

Mini feed-through terminal block - MBK 10 - 1402018

Technical data

Connection data

Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	10

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

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

CSA / UL Recognized / cUL Recognized / GOST / LR / BV / NK / GOST / cULus Recognized / BV /

Approval details

	
Nominal voltage UN	300 V
Nominal current IN	55 A

Mini feed-through terminal block - MBK 10 - 1402018

approvals

mm ² /AWG/kcmil	26-8
----------------------------	------

UL Recognized	
Nominal voltage UN	600 V
Nominal current IN	50 A
mm ² /AWG/kcmil	26-8

cUL Recognized	
Nominal voltage UN	600 V
Nominal current IN	50 A
mm ² /AWG/kcmil	26-8

GOST

LR

BV

NK

--

cULus Recognized

--

accessories

Partition plate

Mini feed-through terminal block - MBK 10 - 1402018

accessories

ATP-MBK - 1413227



Bridge

EB 2- BK 4 - 0801157



EB 3- BK 4 - 0801144



EB 10- BK 4 - 0801131



Mounting rail

NS 15 UNPERF 2000MM - 1401695



Mini feed-through terminal block - MBK 10 - 1402018

accessories

NS 15 PERF 2000MM - 1401682



NS 15 AL PERF 2000MM - 1401763



NS 15 WH PERF 2000MM - 1204096



End block

E/MBK - 1401637



E/MK - 1421633



Mini feed-through terminal block - MBK 10 - 1402018

accessories

E/MK 1 - 1421659



Drawings

© Phoenix Contact 2014 - all rights reserved
<http://www.phoenixcontact.com>