PHŒNIX CONTACT

Feed-through terminal block - MZB 1,5-M GNYE - 3003787

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)

Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, Width: 5.2 mm, Height: 9.9 mm, Color: green-yellow, Mounting type: Screw mounting

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

Key commercial data

Packing unit	1 1
GTIN	4 017918 106973
Weight per Piece (excluding packing)	4.26 GRM
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	24 A (with 2.5 mm² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3

Feed-through terminal block - MZB 1,5-M GNYE - 3003787

Technical data

General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	17.5 A
Nominal voltage U_N	800 V

Dimensions

Width	5.2 mm
Length	32 mm
Height	9.9 mm
Height NS 15	22 mm

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1.5 mm²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
Connection method	Spring-cage connection
Stripping length	9 mm
Internal cylindrical gage	A 1

Classifications

eCl@ss

eCl@ss 4.0	27141123
eCl@ss 4.1	27141123
eCl@ss 5.0	27141120

Feed-through terminal block - MZB 1,5-M GNYE - 3003787

Classifications

eCl@ss

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

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / PRS / GOST / cULus Recognized

Ex Approvals

ATEX

Approvals submitted

Approval details

Feed-through terminal block - MZB 1,5-M GNYE - 3003787

Approvals

UL Recognized

mm²/AWG/kcmil	26-14
Nominal current IN	15 A
Nominal voltage UN	600 V

cUL Recognized c

mm²/AWG/kcmil	26-14
Nominal current IN	15 A
Nominal voltage UN	600 V

GOST

PRS

GOST

cULus Recognized c us

Accessories

Accessories

End cover

PHŒNIX CONTACT

Feed-through terminal block - MZB 1,5-M GNYE - 3003787

Accessories

End cover - D-MZB 1,5-F - 3024180

End cover, Width: 4 mm, Color: gray

Labeled terminal marker

Zack Marker strip, flat - ZBF 5 CUS - 0825025

Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

---

Marker for terminal blocks - UC-TMF 5 CUS - 0824638

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

---

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

---

Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

PHŒNIX CONTACT

Feed-through terminal block - MZB 1,5-M GNYE - 3003787

Accessories

Terminal marking

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642

Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm

Marker for terminal blocks - UC-TMF 5 - 0818153

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 5 - 0828744

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

Drawings

Circuit diagram