

Feed-through terminal block - MZDB 1,5-F BU - 3005361

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Feed-through terminal block, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, Width: 16.2 mm, Height: 22 mm, Color: blue, Mounting type: Screw mounting



The figure shows a version of the article

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 PCE
Minimum order quantity	50 PCE
GTIN	 4 017918 106614
Custom tariff number	85369010
Country of origin	CHINA

Technical data

General

Number of levels	1
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	24 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	8 kV

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Technical data

General

Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I_N	17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U_N	800 V
Number of positions	1

Dimensions

Width	16.2 mm
Length	32 mm
Height	22 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve 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.	1 mm ²
Connection method	Spring-cage connection
Stripping length	9 mm
Internal cylindrical gage	A 1

Classifications

eCl@ss

eCl@ss 4.0	27141123
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Classifications

eCl@ss

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

Approvals

Approvals

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

Ex Approvals

ATEX

Approvals submitted

Approval details

Feed-through terminal block - MZDB 1,5-F BU - 3005361

Approvals

UL Recognized	
mm ² /AWG/kcmil	26-14
Nominal current IN	15 A
Nominal voltage UN	600 V

cUL Recognized	
mm ² /AWG/kcmil	26-14
Nominal current IN	15 A
Nominal voltage UN	600 V

GOST	
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PRS

GOST	
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cULus Recognized	
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Accessories

Accessories

Bridges

Feed-through terminal block - MZDB 1,5-F BU - 3005361

Accessories

Insertion bridge - ESB 2-FK - 3131138



Insertion bridge, Length: 10.2 mm, Width: 3 mm, Number of positions: 2, Color: gray

Insertion bridge - ESB 2-MZDB - 3029703



Insertion bridge, Number of positions: 2, Color: gray

Covers

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



End cover, Width: 4 mm, Color: gray

End cover - D-MZB 1,5-F BU - 3024449



End cover, Width: 4 mm, Color: blue

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

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Accessories

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 - 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 - 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 - 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

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

Tools

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Accessories

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

Screwdriver - ST-BW - 1207608



Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages
