

## Mini feed-through terminal block - MZFKKB 1,5 - 3005714

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Mini feed-through terminal block, Cross section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 26 - 14, Connection type: Spring-cage connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 15

### Product Features

- ✓ Each terminal point can be labeled
- ✓ 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
GTIN	 4 017918 147006
Weight per Piece (excluding packing)	11.64 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III

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### Technical data

#### General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current (lower level)	20 A
Additional text	with 2.5 mm <sup>2</sup> conductor cross section
Nominal current I <sub>N</sub> (lower level)	17.5 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

#### Dimensions

Width	5.2 mm
Length	85 mm
Height NS 35/7,5	42.5 mm
Height NS 35/15	50 mm

#### Connection data

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
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

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## Classifications

### 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

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted


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## Approval details

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	600 V

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### Approvals

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	600 V

cULus Recognized 	
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### Drawings

Circuit diagram

