

## Mini feed-through terminal block - MPT 2,5 BU - 3248126

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Mini feed-through terminal block, Connection method: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Width: 5.2 mm, Height: 32.1 mm, Color: blue, Mounting type: NS 15

The illustration shows the version in gray

### 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
- ✓ Tested for railway applications
- ✓ Easy potential distribution thanks to standardized plug-in bridges



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	5.6 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering

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## Technical data

### General

Maximum load current	30 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current (lower level)	27 A
Additional text	with 4 mm <sup>2</sup> conductor cross section
Nominal current I <sub>N</sub> (lower level)	24 A (with 2.5 mm <sup>2</sup> conductor cross section)
Additional text	with 2.5 mm <sup>2</sup> conductor cross section
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

### Dimensions

Width	5.2 mm
Length	36 mm
Height	32.1 mm
Height NS 15	34.8 mm

### Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	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.	2.5 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.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Stripping length	10 mm
Internal cylindrical gage	A3

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### 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

#### ETIM

ETIM 3.0	EC001329
ETIM 4.0	EC000902
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

CSA / UL Recognized / cUL Recognized / BV / GL / DNV / VDE Zeichengenehmigung / IECCEB Scheme / cULus Recognized

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##### Ex Approvals

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##### Approvals submitted


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##### Approval details

## Mini feed-through terminal block - MPT 2,5 BU - 3248126

### Approvals

CSA 			
	B	C	D
mm²/AWG/kcmil	26-12	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V


UL Recognized 			
	B	C	D
mm²/AWG/kcmil	26-12	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

cUL Recognized 			
	B	C	D
mm²/AWG/kcmil	26-12	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

BV
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GL
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DNV
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VDE Zeichengenehmigung 	
mm²/AWG/kcmil	0.14-2.5
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	500 V

## Mini feed-through terminal block - MPT 2,5 BU - 3248126

### Approvals

IECEE CB Scheme 	
mm²/AWG/kcmil	0.14-2.5
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	500 V

cULus Recognized 
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### Drawings

Circuit diagram

