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Mini feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: blue, 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

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	6.4 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
Maximum load current	41 A (with 6 mm² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I



## Technical data

### General

Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	32 A (with 4 mm² conductor cross section)
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

#### Dimensions

Width	6.2 mm
Length	29.9 mm
Height NS 15	34 mm

### Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded 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.	2.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3

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## Technical data

#### Connection data

Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

### Classifications

### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
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	EC000897
ETIM 4.0	EC001329
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

GOST / UL Recognized / VDE Zeichengenehmigung / IECEE CB Scheme

Ex Approvals

Approvals submitted



Approvals				
Approval details				
GOST P				
UL Recognized <b>\$\)</b>				
•	В		С	
mm²/AWG/kcmil	24-10		24-10	
mm²/AWG/kcmil Nominal current IN	24-10 300 A		24-10 300 A	
Nominal current IN  Nominal voltage UN	300 A		300 A	
Nominal current IN	300 A		300 A	
Nominal current IN  Nominal voltage UN  VDE Zeichengenehmigung	300 A		300 A	
Nominal current IN  Nominal voltage UN  VDE Zeichengenehmigung   mm²/AWG/kcmil	300 A	0.2-2.5	300 A	
Nominal current IN  Nominal voltage UN  VDE Zeichengenehmigung	300 A	0.2-2.5 32 A 500 V	300 A	

## Drawings

mm²/AWG/kcmil

Nominal voltage UN

IECEE CB Scheme CB

Circuit diagram

2.5-4

500 V