

## Micro terminal - MT 1,5-TWIN BU - 3025532

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Micro terminal, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 16, Connection type: Screw connection, Width: 4.2 mm, Color: blue, Mounting type: NS 15

### Product Features

- Design width of just 4.2 mm
- Nominal cross section of 1.5 mm<sup>2</sup>
- Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- Clear arrangement thanks to marking of all terminal points
- Wide range of labeling options
- Easy potential distribution thanks to standardized plug-in bridges
- Snap-on foot for NS 15 DIN rails
- Can be bridged in terminal center

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 154660
Weight per Piece (excluding packing)	3.5 g
Custom tariff number	85369010
Country of origin	Turkey

### Technical data

#### General

Number of levels	2
Number of connections	3
Nominal cross section	1.5 mm <sup>2</sup>
Color	blue
Insulating material	PA

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### Technical data

#### General

Flammability rating according to UL 94	V0
Rated surge voltage	4 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	17.5 A
Maximum load current	17.5 A (In case of a 1.5 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage $U_N$	400 V
Open side panel	Yes

#### Dimensions

Width	4.2 mm
Length	28 mm

#### Connection data

Connection method	Screw connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	0.75 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.5 mm <sup>2</sup>
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.	0.34 mm <sup>2</sup>
Stripping length	6 mm
Internal cylindrical gage	A1
Screw thread	M2

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### Technical data

#### Connection data

Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

#### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

### Classifications

#### eCl@ss

eCl@ss 4.0	27141123
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
eCl@ss 9.0	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

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## Approvals

Approvals

CSA / UL Recognized / GL / BV / DNV / CCA / EAC

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Ex Approvals


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Approvals submitted

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## Approval details

CSA 	
mm <sup>2</sup> /AWG/kcmil	28-14
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	300 V

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-14
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	300 V

GL
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BV
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DNV
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CCA	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage U <sub>N</sub>	400 V

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### Approvals

EAC
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