



Automatización Eléctrica
Especialistas en Automatización

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

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Micro terminal, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, Connection type: Screw connection, Width: 4.2 mm, Color: blue, Mounting type: NS 15

Why buy this product

- Design width of just 4.2 mm
- Nominal cross section of 1.5 mm²
- 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	50 STK
GTIN	 4 017918 154660

Technical data

General

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

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Technical data

General

Maximum load current	17.5 A (In case of a 1.5 mm ² 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 ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
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 ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	0.75 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm ²
Stripping length	6 mm
Internal cylindrical gage	A1
Screw thread	M2
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

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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

Approvals

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


Ex Approvals


Approvals submitted

Approval details

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

Approvals

CSA 	
mm ² /AWG/kcmil	28-14
Nominal current I _N	15 A
Nominal voltage U _N	300 V

UL Recognized 	
mm ² /AWG/kcmil	30-14
Nominal current I _N	15 A
Nominal voltage U _N	300 V

LR

GL

BV

DNV

CCA	
mm ² /AWG/kcmil	1.5
Nominal voltage U _N	400 V

EAC

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Product	Code	Reference	Product link
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