

Micro terminal - MT 1,5-TWIN - 3001682

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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: gray, Mounting type: NS 15

Why buy this product

- Nominal cross section of 1.5 mm²
- Design width of just 4.2 mm
- 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
- Can be bridged in terminal center
- Snap-on foot for NS 15 DIN rails



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 100858
Weight per Piece (excluding packing)	3.45 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 ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	4 kV

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Technical data

General

Pollution degree	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 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	ja

Dimensions

Width	4.2 mm
Length	27.8 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

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Technical data

Standards and Regulations

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 / EAC

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA	
mm ² /AWG/kcmil	28-14
Nominal current IN	15 A
Nominal voltage UN	300 V

UL Recognized	
mm ² /AWG/kcmil	30-14
Nominal current IN	15 A
Nominal voltage UN	300 V

LR

GL

BV

DNV

CCA	
mm ² /AWG/kcmil	1.5
Nominal voltage UN	400 V

EAC

EAC

Drawings

Circuit diagram

