

Ground modular terminal block - MT 1,5-PE - 3100318

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Ground modular terminal block, Connection method: Screw connection, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, Width: 4.2 mm, Color: green-yellow, Mounting type: NS 15

Product Features

- Corrosion-free terminal points
- Low contact resistance
- Captive terminal block screws
- Green-yellow housing



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 099268
Weight per Piece (excluding packing)	3.104 g
Custom tariff number	85369010
Country of origin	Turkey

Technical data

General

Note	When aligning with a feed-through terminal block of the same shape, an end cover must be interposed for insulation voltages of > 320 V
Number of levels	1
Number of connections	2
Nominal cross section	1.5 mm ²
Color	green-yellow
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 60947-7-2
Open side panel	No

Dimensions

Width	4.2 mm
Length	22 mm
Height NS 15	23.5 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	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

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Connection data

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 60947-7-2
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

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

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


Ex Approvals

EAC Ex

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	28-14

UL Recognized 		
	B	D
mm ² /AWG/kcmil	30-14	30-14

GL

BV

DNV

CCA	
mm ² /AWG/kcmil	1.5

EAC

EAC

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Drawings

Circuit diagram

