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1-level terminal block with double connection on both sides, cross section: 0.2 - 2.5 mm², AWG: 30 - 12, width: 5.2 mm, color: gray

Product Features

- Two connection points on each side to accommodate several conductors
- Double bridge shaft enables individual potential distribution and supply



Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 068578
Weight per Piece (excluding packing)	13.39 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	2
Number of connections	4
Potentials	1
Nominal cross section	2.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III



Technical data

General

Insulating material group	I
Maximum load current	32 A (In case of a 4 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current I _N	24 A (with 4 mm² conductor cross section)
Nominal voltage U _N	500 V
Open side panel	Yes

Dimensions

Width	5.2 mm
End cover width	1.5 mm
Length	63.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

Connection data

Screw connection
IEC 60947-7-1
0.2 mm²
4 mm²
24
12
0.2 mm ²
2.5 mm ²
24
14
0.25 mm ²
2.5 mm ²
0.25 mm²
1.5 mm ²
2.5 mm ²
2.5 mm ²
0.2 mm ²
1 mm²
0.2 mm ²
1.5 mm ²
0.5 mm ²



Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
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.	1.5 mm²
Cross section with insertion bridge, solid max.	2.5 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V2

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
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



Classifications

UNSPSC

UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

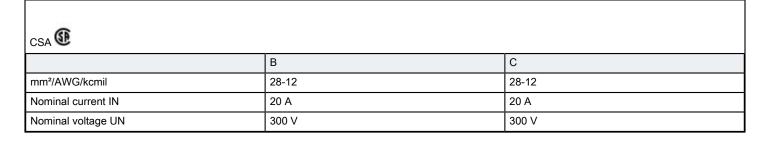
Approvals

CSA / UL Recognized / cUL Recognized / PRS / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



UL Recognized A	
mm²/AWG/kcmil	30-12
Nominal current IN	20 A
Nominal voltage UN	300 V



Approvals

cUL Recognized	
mm²/AWG/kcmil	30-12
Nominal current IN	20 A
Nominal voltage UN	300 V
PRS	
EAC	
EAC	
cULus Recognized c	

Drawings

Circuit diagram

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