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1-level terminal block with double connection on one side, cross section: 0.2 - 2.5 mm², AWG: 30 - 12, width: 5.2 mm, color: blue

Product Features

- These twin modular terminal blocks are designed for the basic task of potential branching
- Universal foot for mounting on NS 35.. or NS 32... DIN rails
- Two independent conductor connections can be used on the control cabinet side
- ☑ Easy connection of different types of conductors with different cross sections
- ☐ Can be bridged in the terminal center, even with neighboring feed-through terminal blocks aligned



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 017918 090258
Weight per Piece (excluding packing)	10.56 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	2
Number of connections	3
Nominal cross section	2.5 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0



Technical data

General

Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	24 A (at a conductor cross section of 2.5 mm²; it must not be exceeded by the total current.)
Nominal current I _N	24 A (with a 2.5 mm² conductor cross section)
Nominal voltage U _N	400 V
Open side panel	ja

Dimensions

Width	5.2 mm
End cover width	2 mm
Length	50.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²

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Technical data

Connection data

2 conductors with same cross section, stranded max.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.75 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.	0.5 mm ²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm²
Stripping length	8 mm
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	V0

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
eCI@ss 8.0	27141120
eCI@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897



Classifications

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Αı	gc	ro	va	ls

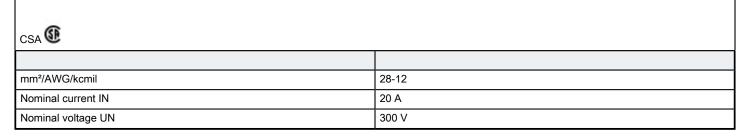
Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GL / CCA / LR / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



UL Recognized \$1		
mm²/AWG/kcmil	30-12	
Nominal current IN	20 A	
Nominal voltage UN	150 V	



Approvals

2000		
KEMA-KEUR KEMA		
mm²/AWG/kcmil	2.5	
Nominal current IN	24 A	
Nominal voltage UN	400 V	
cUL Recognized 5		
CUL Recognized The		
mm²/AWG/kcmil	30-12	
Nominal current IN	20 A	
Nominal voltage UN	150 V	
GL		
CCA		
mm²/AWG/kcmil	2.5	
Nominal voltage UN	400 V	
LR		
EAC		
EAC		
cULus Recognized c		

Drawings

Circuit diagram





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