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Feed-through terminal block, connection method: screw connection, cross section: 0.2 mm² - 4 mm², 24 - 12 AWG, width: 6.2 mm, color: white, mounting type: NS 32, insulation material: ceramic

#### **Product Features**

- Mounting on NS 32 G DIN rail





## **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 017918 002480
Weight per Piece (excluding packing)	20.15 g
Custom tariff number	85369010
Country of origin	Germany

#### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	2.5 mm <sup>2</sup>
Color	white
Insulating material	Keramik
Flammability rating according to UL 94	V0



## Technical data

### General

Maximum load current	32 A (with 4 mm² conductor cross section)	
Rated surge voltage	8 kV	
Pollution degree	3	
Overvoltage category	III	
Insulating material group	I	
Connection in acc. with standard	IEC 60947-7-1	
Maximum load current	32 A (with 4 mm² conductor cross section)	
Nominal current I <sub>N</sub>	24 A	
Nominal voltage U <sub>N</sub>	690 V	
Open side panel	ја	

#### Dimensions

Width	6.2 mm
End cover width	3.5 mm
Length	38 mm
Height NS 32	48 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.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>



## Technical data

#### Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 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
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

### **ETIM**

ETIM 2.0	EC000897
ETIM 3.0	EC000897



## Classifications

### **ETIM**

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

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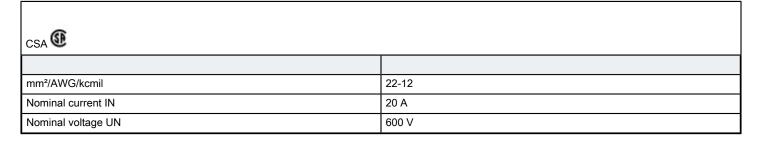
CSA / EAC / GL / EAC

Ex Approvals

IECEx / ATEX / EAC Ex

Approvals submitted

### Approval details



EAC



## Approvals

GL (\$1)		
EAC		
Drawings		
	Circuit diagram	
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