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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 10.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- Mall universal terminal blocks in the UK... series can also be used in the Ex e area according to IEC/EN 60079 as standard
- The corresponding EC-type examination numbers for Ex approval can be found in the technical connection data





Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 003661
Weight per Piece (excluding packing)	27.11 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1	
Number of connections	2	
Nominal cross section	6 mm ²	
Color	gray	
Insulating material	PA	
Flammability rating according to UL 94	V0	
Rated surge voltage	12 kV	
Pollution degree	3	



Technical data

General

Overvoltage category	III	
Insulating material group	I	
Connection in acc. with standard	IEC 60947-7-1	
Maximum load current	57 A (with 10 mm² conductor cross section)	
Nominal current I _N	41 A (with 6 mm² conductor cross section)	
Nominal voltage U _N	2000 V (in the case of enclosed clamping space)	
Open side panel	ja	

Dimensions

Width	10.2 mm
End cover width	2 mm
Length	52 mm
Height NS 35/7,5	70.5 mm
Height NS 35/15	78 mm
Height NS 32	75.5 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	6 mm²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	6 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²



Technical data

Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	6 mm ²
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

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

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



Classifications

UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

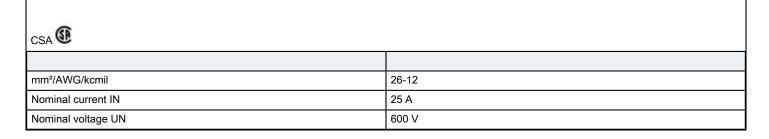
 ${\sf CSA\,/\,UL\,Recognized\,/\,cUL\,Recognized\,/\,DNV\,/\,EAC\,/\,EAC\,/\,cULus\,Recognized}$

Ex Approvals

ATEX / ATEX / IECEx / EAC Ex

Approvals submitted

Approval details



UL Recognized 3	
mm²/AWG/kcmil	26-8
Nominal current IN	50 A
Nominal voltage UN	1000 V



Approvals

cUL Recognized	cUL Recognized • 1		
mm²/AWG/kcmil	26-8		
Nominal current IN	50 A		
Nominal voltage UN	1000 V		
DNV			
EAC			
EAC			
cULus Recognized c us			
Drawings			

Drawings

Circuit diagram

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