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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 10.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- All 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 091026
Weight per Piece (excluding packing)	17.02 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	10 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3



Technical data

General

Overvoltage category	III
Insulating material group	I
Maximum load current	76 A (with 16 mm² conductor cross section)
Nominal current I _N	57 A
Nominal voltage U _N	800 V
Open side panel	Yes

Dimensions

Width	10.2 mm
End cover width	1.8 mm
Length	42.5 mm
Height NS 35/7,5	47.3 mm
Height NS 35/15	54.8 mm
Height NS 32	52.3 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.	16 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	10 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	8
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
Cross section with insertion bridge, solid max.	10 mm ²
Cross section with insertion bridge, stranded max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²



Technical data

Connection data

6 mm²
0.5 mm ²
2.5 mm²
10 mm²
10 mm²
IEC/EN 60079-7
0.5 mm ²
16 mm²
24
6
0.5 mm ²
10 mm²
10 mm
B6
M4
1.5 Nm
1.8 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



Classifications

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
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

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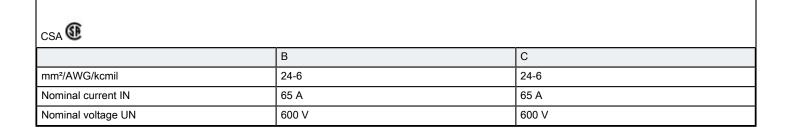
CSA / UL Recognized / KEMA-KEUR / cUL Recognized / DNV / CCA / RS / EAC / EAC / GL / cULus Recognized

Ex Approvals

 ${\sf IECEx\,/\,ATEX\,/\,UL\,\,Recognized\,/\,\,EAC\,\,Ex\,/\,\,GL\,/\,\,cULus\,\,Recognized}$

Approvals submitted

Approval details





Approvals

UL Recognized \$\)		
mm²/AWG/kcmil	24-6	
Nominal current IN	65 A	
Nominal voltage UN	600 V	
KEMA-KEUR KETA		
mm²/AWG/kcmil	10	
Nominal current IN	57 A	
Nominal voltage UN	800 V	
cUL Recognized		
·		
mm²/AWG/kcmil	24-6	
Nominal current IN	65 A	
Nominal voltage UN	600 V	
DNV		
CCA		
mm²/AWG/kcmil	10	
Nominal voltage UN	800 V	
	-	
RS		
EAC		
EAC		



Approvals

GL	
cULus Recognized CSL us	

Drawings

Circuit diagram

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