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Extract from the online catalog

## USEN 18 N

Order No.: 3048360



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3048360>

Fuse terminal blocks for NEOZED fuse inserts

Commercial data	
GTIN (EAN)	 4 017918 976279
sales group	A041
Pack	10 pcs.
Customs tariff	85363030
Catalog page information	Page 378 (CL-2009)

### Product notes

WEEE/RoHS-compliant since:  
12/01/2005



<http://www.download.phoenixcontact.com>  
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

General	
Number of levels	1
Number of connections	2
Color	light gray
Insulating material	Duroplast
Inflammability class acc. to UL 94	V0

USEN 18 N Order No.: 3048360

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**Dimensions**

Width	27 mm
Length	84 mm
Height NS 35/7.5	75 mm
Height NS 35/15	82.5 mm

**Technical data**

Fuse	D 02 / E 18
Fuse type	Screw cartridge
Rated surge voltage	6 kV
Pollution degree	2
Surge voltage category	III
Insulating material group	IIIa
Nominal current $I_N$	63 A (the current is determined by the fuse used)
Nominal voltage $U_N$	400 V (the voltage is determined by the fuse used)

**Connection data**

Conductor cross section solid min.	1.5 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	1.5 mm <sup>2</sup>
Conductor cross section stranded max.	35 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm <sup>2</sup>
2 conductors with same cross section, solid min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm <sup>2</sup>

USEN 18 N Order No.: 3048360

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3048360>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
Cross-section with insertion bridge, solid max.	25 mm <sup>2</sup>
Cross-section with insertion bridge, stranded max.	25 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	19 mm
Internal cylindrical gage	B8
Screw thread	M6
Tightening torque, min	3.5 Nm
Tightening torque max	4 Nm

#### Certificates / Approvals



Certification

GL

#### Accessories

Item	Designation	Description
<b>Assembly</b>		
0913210	HS 2 A	Adapter sleeve, Nominal current: 2 A, Color: Pink
0913223	HS 4 A	Adapter sleeve, Nominal current: 4 A, Color: brown
0913236	HS 6 A	Adapter sleeve, Nominal current: 6 A, Color: green
0913249	HS 10 A	Adapter sleeve, Nominal current: 10 A, Color: red
0913252	HS 16 A	Adapter sleeve, Nominal current: 16 A, Color: gray
0913155	HS 20 A	Adapter sleeve, Nominal current: 20 A, Color: blue
0913168	HS 25 A	Adapter sleeve, Nominal current: 25 A, Color: yellow
0913171	HS 35 A	Adapter sleeve, Nominal current: 35 A, Color: black
0913184	HS 50 A	Adapter sleeve, Nominal current: 50 A, Color: white
0913317	SH-SE 14/18	NEOZED special spring, for using fuse inserts D 01, in threaded caps D 02, for 2 A ... 16 A

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**Bridges**

3009341	EB 36-27	Insertion bridge, Number of positions: 36, Color: gray
3009354	EB 36-27/L1-L2-L3	Insertion bridge, Number of positions: 36, Color: gray

**Fuse**

0913016	S 2 A/380 V	Fuse insert, Nominal current: 2 A, Color: Pink
0913029	S 4 A/380 V	Fuse insert, Nominal current: 4 A, Color: brown
0913032	S 6 A/380 V	Fuse insert, Nominal current: 6 A, Color: green
0913045	S 10 A/380 V	Fuse insert, Nominal current: 10 A, Color: red
0913058	S 16 A/380 V	Fuse insert, Nominal current: 16 A, Color: gray
0913061	S 20 A/380 V	Fuse insert, Nominal current: 20 A, Color: blue
0913074	S 25 A/380 V	Fuse insert, Nominal current: 25 A, Color: yellow
0913087	S 35 A/380 V	Fuse insert, Nominal current: 35 A, Color: black
0913090	S 50 A/380 V	Fuse insert, Nominal current: 50 A, Color: white
0913100	S 63 A/380 V	Fuse insert, Nominal current: 63 A, Color: copper

**General**

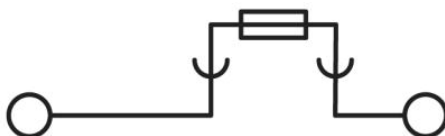
0814270	MA 20X 8 BK	Marker carrier, for SS-ZB contactor marking Zack marker strip
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**Tools**

1206612	SZF 3-1,0X5,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip
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**Diagrams/Drawings**

Circuit diagram



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