

# USEN 18 N - Fuse modular terminal block



3048360

<https://www.phoenixcontact.com/us/products/3048360>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Fuse modular terminal block, fuse type: Screw cartridge, fuse type: D 02 / E 18, nom. voltage: 400 V, nominal current: 63 A, connection method: Screw connection, Rated cross section: 35 mm<sup>2</sup>, cross section: 1.5 mm<sup>2</sup>- 35 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: light gray

## Your advantages

- The NEOZED® system features an impressive high current carrying capacity
- These fuse terminal blocks are designed for NEOZED® fuses

## Commercial data

Item number	3048360
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BE12
Product key	BE1235
GTIN	4017918976279
Weight per piece (including packing)	122.6 g
Weight per piece (excluding packing)	115.93 g
Customs tariff number	85363030
Country of origin	DE

# USEN 18 N - Fuse modular terminal block



3048360

<https://www.phoenixcontact.com/us/products/3048360>

## Technical data

### Notes

Order information:	Fuse-link not supplied as standard
Note on application	for NEOZED fuse-links

### Product properties

Product type	Fuse terminal block
Pitch	27 mm
Number of connections	2
Number of rows	1
Potentials	1

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

Fuse type	Screw cartridge
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	4.06 W
Fuse	D 02 / E 18

### Connection data

Number of connections per level	2
Nominal cross section	35 mm <sup>2</sup>

### Level 1

Connection method	Screw connection
Screw thread	M6
Tightening torque	3.5 ... 4 Nm
Stripping length	19 mm
Internal cylindrical gage	B8
Conductor cross-section rigid	1.5 mm <sup>2</sup> ... 35 mm <sup>2</sup>
Cross section AWG	14 ... 2 (converted acc. to IEC)
Conductor cross-section flexible	1.5 mm <sup>2</sup> ... 35 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	14 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1.5 mm <sup>2</sup> ... 25 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	1.5 mm <sup>2</sup> ... 25 mm <sup>2</sup>
Cross-section with insertion bridge, rigid	25 mm <sup>2</sup>
Cross-section with insertion bridge, flexible	25 mm <sup>2</sup>
2 conductors with same cross section, rigid	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with same cross section, flexible	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>

# USEN 18 N - Fuse modular terminal block



3048360

<https://www.phoenixcontact.com/us/products/3048360>

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Nominal cross section	35 mm <sup>2</sup>
Nominal current	63 A (the current is determined by the fuse used)
Maximum load current	63 A (with 35 mm <sup>2</sup> conductor cross-section)
Nominal voltage	400 V (the voltage is determined by the fuse used)

## Dimensions

Width	27 mm
Height	84 mm
Depth on NS 35/7,5	75 mm
Depth on NS 35/15	82.5 mm
Pitch	27 mm

## Material specifications

Color	beige (RAL 7032)
Flammability rating according to UL 94	V2
Insulating material group	IIIa
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

## Mechanical properties

### Mechanical data

Open side panel	No
-----------------	----

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

## Mounting

Mounting type	NS 35/7,5
	NS 35/15

# USEN 18 N - Fuse modular terminal block

3048360

<https://www.phoenixcontact.com/us/products/3048360>



## Drawings

Circuit diagram



# USEN 18 N - Fuse modular terminal block



3048360

<https://www.phoenixcontact.com/us/products/3048360>

## Classifications

### ECLASS

ECLASS-13.0	27250113
ECLASS-15.0	27250113

### ETIM

ETIM 10.0	EC000899
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# USEN 18 N - Fuse modular terminal block



3048360

<https://www.phoenixcontact.com/us/products/3048360>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.729 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)