

Fuse modular terminal block - USEN 14 N - 3048357

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Fuse terminal blocks for NEOZED fuse inserts

Your advantages

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

Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4017918976262

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	35 mm ²
Color	light gray
Insulating material	Duroplast
Flammability rating according to UL 94	V0
Maximum power dissipation for nominal condition	4.06 W
Fuse	D 01 / E 14
Fuse type	Screw cartridge
Rated surge voltage	6 kV
Degree of pollution	2
Overvoltage category	III
Insulating material group	IIIa
Maximum load current	16 A (with 35 mm ² conductor cross section)

Fuse modular terminal block - USEN 14 N - 3048357

Technical data

General

Nominal current I_N	16 A (the current is determined by the fuse used)
Nominal voltage U_N	400 V (the voltage is determined by the fuse used)
Open side panel	No
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	165 °C

Dimensions

Width	27 mm
Length	82.7 mm
Pitch	27 mm
Height NS 35/7,5	71.9 mm
Height NS 35/15	79.4 mm

Connection data

Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	35 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	2
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	25 mm ²
Cross section with insertion bridge, solid max.	25 mm ²
Cross section with insertion bridge, stranded max.	25 mm ²
2 conductors with same cross section, solid min.	1.5 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	1.5 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Cross section with insertion bridge, solid max.	25 mm ²
Cross section with insertion bridge, stranded max.	25 mm ²

Fuse modular terminal block - USEN 14 N - 3048357

Technical data

Connection data

Connection method	Screw connection
Stripping length	19 mm
Internal cylindrical gage	B8
Screw thread	M6
Tightening torque, min	3.5 Nm
Tightening torque max	4 Nm

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

GL / EAC / RS

Ex Approvals

Approval details

GL		https://approvalfinder.dnvgl.com/	2087404 HH
----	---	---	------------

EAC			EAC-Zulassung
-----	---	--	---------------

RS		http://www.rs-head.spb.ru/en/index.php	17.00013.272
----	---	---	--------------

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>