

# PV-PRO/OE-200/F-1000/14 - Fuse plug



1214613

<https://www.phoenixcontact.com/us/products/1214613>

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 plug, Range of articles: SUNCLIX, color: black, min. conductor cross-section: 6 mm<sup>2</sup>, max. conductor cross-section: 6 mm<sup>2</sup>, rated voltage: 1000 V DC (bis 4000m ü. NN), rated current: 14 A, Connection method: open cable end, min. cable diameter: 5.8 mm, max. cable diameter: 6.4 mm, SUNCLIX fuse element for protecting panels and devices in photovoltaic systems

## Commercial data

Item number	1214613
Packing unit	8 pc
Minimum order quantity	8 pc
Note	Made to order (non-returnable)
Sales key	AB02
Product key	ABLBEA
GTIN	4063151293581
Weight per piece (including packing)	102.062 g
Weight per piece (excluding packing)	99.743 g
Customs tariff number	85363010
Country of origin	PL

1214613

<https://www.phoenixcontact.com/us/products/1214613>

## Technical data

### Product properties

Product type	Fuse
Product family	SUNCLIX

### Insulation characteristics

Protection class	II
Degree of pollution	2

### Electrical properties

Rated voltage (III/2)	1000 V
Rated voltage	1000 V DC (bis 4000m ü. NN)
Rated surge voltage	12 kV
Fuse adapter nominal current	14 A DC (Nominal current of the item)
Fuse-link nominal current	15 A DC (Nominal current of the fuse-link)

### Connection data

Connection method	open cable end
-------------------	----------------

### Material specifications

Color	black
Flammability rating according to UL 94	V0

### Cable/line

Cable type	H1Z2Z2-K
External cable diameter	5.8 mm ... 6.4 mm
Single wire, cross section	6 mm <sup>2</sup> 6 mm <sup>2</sup>

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66/IP68 (2 m / 24 h)
Ambient temperature (operation)	-40 °C ... 55 °C (Depending on the current carrying capacity/derating curve)
Ambient temperature (assembly)	-25 °C ... 50 °C

### Standards and regulations

Standards/specifications	2 PfG 2380-2014-02
Note	in progress

# PV-PRO/OE-200/F-1000/14 - Fuse plug



1214613

<https://www.phoenixcontact.com/us/products/1214613>

## Classifications

### ECLASS

ECLASS-13.0

27440190

### ETIM

ETIM 9.0

EC002943

### UNSPSC

UNSPSC 21.0

39121400

# PV-PRO/OE-200/F-1000/14 - Fuse plug



1214613

<https://www.phoenixcontact.com/us/products/1214613>

## 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%
-------------------------------------	----------------------------

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)