

PV-PRO/OE-200/F-1000/3.5 - Fuse plug



1220829

<https://www.phoenixcontact.com/us/products/1220829>

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 mm², max. conductor cross-section: 6 mm², rated voltage: 1000 V DC (bis 4000m ü. NN), rated current: 3.5 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	1220829
Packing unit	8 pc
Minimum order quantity	8 pc
Note	Made to order (non-returnable)
Sales key	AB02
Product key	ABLBEA
GTIN	4063151307646
Weight per piece (including packing)	99.16 g
Weight per piece (excluding packing)	98.951 g
Customs tariff number	85363010
Country of origin	PL

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	3.5 A DC (Nominal current of the item)
Fuse-link nominal current	3.5 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 ² 6 mm ²

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66/IP68 (2 m / 24 h)
Ambient temperature (operation)	-40 °C ... 75 °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-1000/3.5 - Fuse plug



1220829

<https://www.phoenixcontact.com/us/products/1220829>

Classifications

ECLASS

ECLASS-13.0

27440190

ETIM

ETIM 9.0

EC002943

UNSPSC

UNSPSC 21.0

39121400

PV-PRO/OE-200/F-1000/3.5 - Fuse plug



1220829

<https://www.phoenixcontact.com/us/products/1220829>

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