PV-C-M/F-PRO/F-1500/20-EU-SPR - Fuse plug

1623411

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SUNCLIX fuse connector, in the version for 1500 V system voltage

Fuse connector for protecting modules and devices in photovoltaic systems, black, SUNCLIX pin connector pattern, 1500 V/20 A, IP68 (24 h/2 m)

Product description

SUNCLIX fuse connector for 1500 V system voltage, fuse-link nominal current of 20 A, EU version, version with spacer for better heat dissipation when bundling

Commercial data

Item number	1623411
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB02
Product key	ABLBEA
GTIN	4055626141497
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85354000
Country of origin	DE

Technical data

Product properties

Product type	Photovoltaic connectors
Product family	SUNCLIX

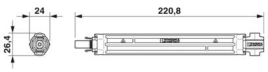
Insulation characteristics

Degree of pollution	2

Electrical properties

Rated voltage (II/2)	1000 V
Rated voltage (III/2)	1500 V
Rated surge voltage (II/2)	12 kV
Rated surge voltage (III/2)	16 kV
Rated surge voltage (III/3)	12 kV
Fuse-link nominal current	20 A DC (Nominal current of the fuse-link)
Fuse adapter nominal current	17 A DC

Dimensions

Dimensional drawing	
Width	24 mm
Height	26.4 mm
Length	220.8 mm

Material specifications

Color of the housing part	black
Flammability rating according to UL 94	V0
Insulating material group	I / CTI 600
Housing material	PPE
Contact material	Cu
Contact surface material	Ag
Contact carrier material	PPE
O-ring material	Silopren LSR 2660

Environmental and real-life conditions

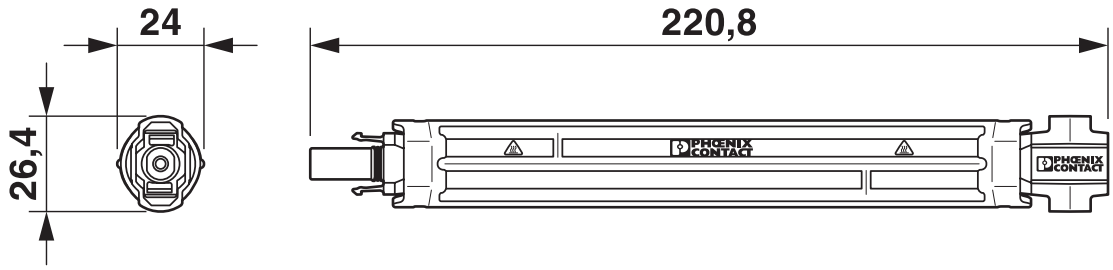
Ambient conditions

Degree of protection (when plugged in)	IP66/IP68 (2 m / 24 h)
Degree of protection	IP66/IP68 (2 m / 24 h)
Ambient temperature (operation) (male connector/female	-40 °C ... 50 °C

connector)	

Drawings

Dimensional drawing



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%

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