

# PV-C-M/F-PRO/F-1500/25-EU-SPR - Fuse plug



1623412

<https://www.phoenixcontact.com/in/products/1623412>

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Fuse connector for protecting modules and devices in photovoltaic systems, black, SUNCLIX pin connector pattern, 1500 V/25 A, IP68 (24 h/2 m)

## Product Description

SUNCLIX fuse connector for 1500 V system voltage, fuse-link nominal current of 25 A, EU version, version with spacer for better heat dissipation when bundling

## Commercial Data

Item number	1623412
Packing unit	8 pc
Minimum order quantity	8 pc
Product Key	ABLBEA
GTIN	4055626142203
Weight per Piece (including packing)	22.22 g
Weight per Piece (excluding packing)	22.22 g
Country of origin	DE

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## Technical Data

### Product properties

Product type	Photovoltaic connector
Product family	Sunclix

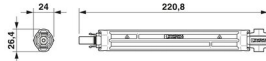
### Insulation characteristics

Degree of pollution	2
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### 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	25 A DC (Nominal current of the fuse-link)
Fuse adapter nominal current	23 A DC

### Dimensions

Dimensional drawing	
Width	24 mm
Height	26.4 mm
Length	20.8 mm

### Material specifications

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

### 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)	-40 °C ... 50 °C

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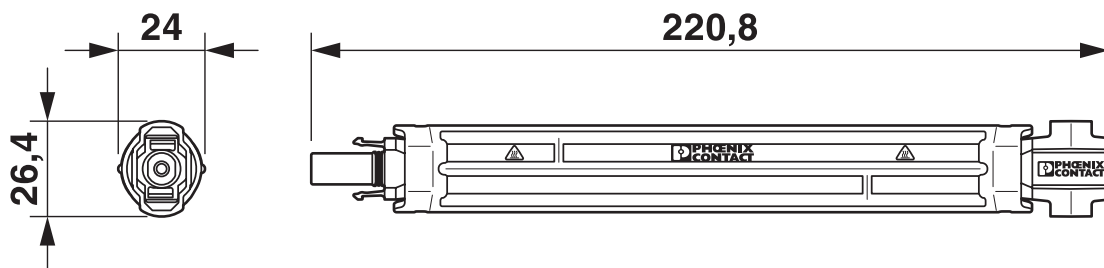


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## Drawings

Dimensional drawing



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## Classifications

### ETIM

ETIM 7.0	EC002635
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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