

## Photovoltaic connector - PV-FT-C3F-HSG - 1628353


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Photovoltaic connector, Photovoltaic connector, housing material: PC, color: black, Connection method: Crimp, Type of contact: Socket. can only be released using a tool



### Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 055626 428017
GTIN	4055626428017
Weight per Piece (excluding packing)	3.850 g
Custom tariff number	85359000
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

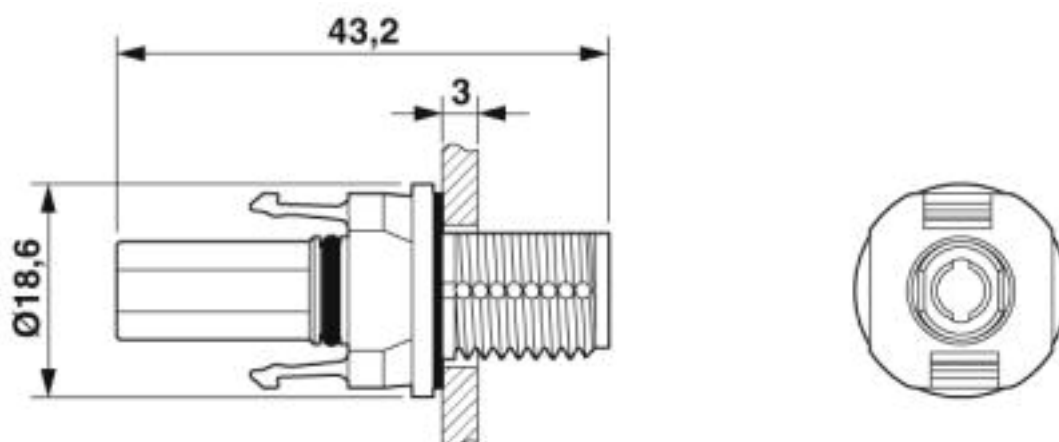
#### Environmental Product Compliance

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

### Drawings

## Photovoltaic connector - PV-FT-C3F-HSG - 1628353

Dimensional drawing



### Classifications

eCl@ss

eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 5.0	EC002635
ETIM 6.0	EC002061

### Approvals


Approvals

Approvals

UL Recognized / EAC

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E477377-20170317
Nominal voltage UN	1500 V	
Nominal current IN	50 A	
mm²/AWG/kcmil	14-10	

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### Approvals

EAC



B.01687

### Accessories

#### Accessories

##### Crimping tool

Crimping pliers - CRIMPFOX-P SR 6 - 1212755



Crimping pliers, for SUNCLIX solar crimp connectors 2.5 ... 6 mm<sup>2</sup>, unlockable pressure lock, precise parallel crimping, lateral entry, B crimp, incl. positioning tool

##### Photovoltaic connector

Nut - PV-FT-C NUT BK - 1775880



Photovoltaic connector, Range of articles: PV-JB TF, Nut

Protective cap - PV-C PROTECTION CAP - 1785430



Photovoltaic connector, Range of articles: PV-JB TF, Protective cap, color: black, number of positions: 1

Crimp contact - PV-FT-CCM-6-R1000 - 1704928



Photovoltaic connector, Crimp contact, number of positions: 1, min. conductor cross section: 6 mm<sup>2</sup>, Connection method: Crimp, Type of contact: Pin

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### Accessories

Crimp contact - PV-FT-CCM-2,5-4-R1000 - 1704927



Photovoltaic connector, Crimp contact, min. conductor cross section: 2.5 mm<sup>2</sup>, max. conductor cross section: 4 mm<sup>2</sup>, rated current: 27 A, Connection method: Crimp, Type of contact: Pin

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### Universal tools

Tool - UNIFOX SR 6 - 1200137



Mounting pliers for snapping the SUNCLIX crimp contacts into the plastic housing, curved 35°, suitable for a conductor diameter of 4.2 mm ... 6.0 mm.