

Photovoltaic connector - PV-FT-C3M-HSG - 1628352


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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 055626 428000
GTIN	4055626428000
Weight per Piece (excluding packing)	7.490 g
Custom tariff number	85359000
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

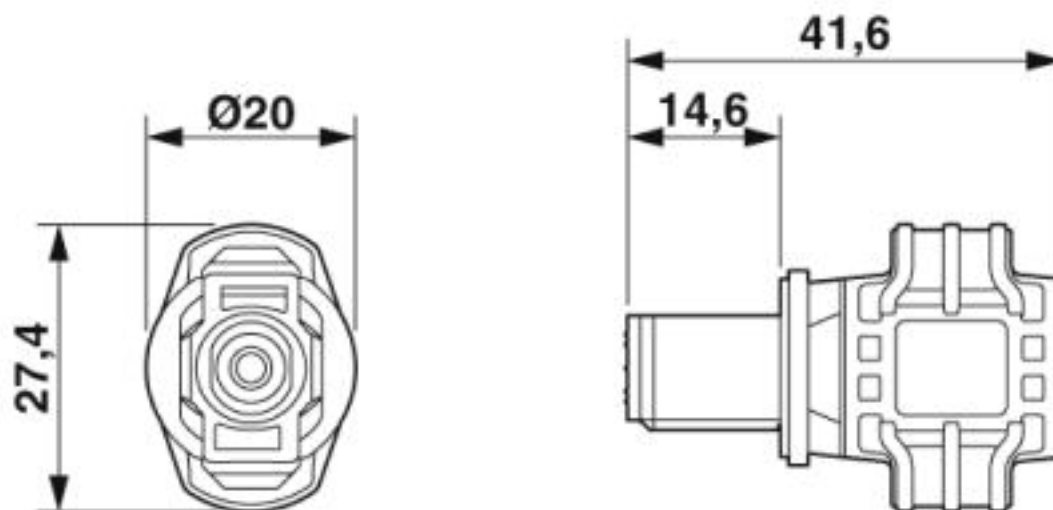
Environmental Product Compliance

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

Drawings

Photovoltaic connector - PV-FT-C3M-HSG - 1628352

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		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E477377-20170317
Nominal voltage UN	1500 V	
Nominal current IN	50 A	

Photovoltaic connector - PV-FT-C3M-HSG - 1628352

Approvals

mm²/AWG/kcmil	14-10

EAC		B.01687
-----	---	---------

Accessories

Accessories

Crimping tool

Crimping pliers - CRIMPFOX-P SR 6 - 1212755



Crimping pliers, for SUNCLIX solar crimp connectors 2.5 ... 6 mm², 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 mm², Connection method: Crimp, Type of contact: Pin

Photovoltaic connector - PV-FT-C3M-HSG - 1628352

Accessories

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



Photovoltaic connector, Crimp contact, min. conductor cross section: 2.5 mm², max. conductor cross section: 4 mm², rated current: 27 A, Connection method: Crimp, Type of contact: Pin

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.