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Photovoltaic connector, Range of articles: SUNCLIX, Photovoltaic connector, housing material: PPE, color: black, number of positions: 1, min. conductor cross section: 2.5 mm², max. conductor cross section: 6 mm², rated voltage: 1500 V, rated current: 20 A, Connection method: Crimp, Type of contact: Socket, min. cable diameter: 5.5 mm, max. cable diameter: 8 mm

Your advantages

- High-quality materials ensure a high degree of reliability and long-term stability
- Maximum system efficiency with proven, low-loss SUNCLIX contacts
- ✓ International approvals enable worldwide use



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 055626 056418
GTIN	4055626056418
Weight per Piece (excluding packing)	10.400 g
Custom tariff number	85359000
Country of origin	Germany

Technical data

Product type	Photovoltaic connector
Approval	TÜV Rheinland
	UL Recognized
	EAC
Rated voltage	1500
Rated current	35

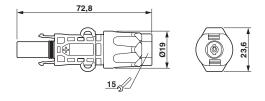


Technical data

Contact type	Socket
Conductor cross section	2.5 mm ²

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440107
eCl@ss 11.0	27440107
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 9.0	27440107

ETIM

ETIM 6.0	EC002061
ETIM 7.0	EC002635

UNSPSC

UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals

Approvals

Approvals

TÜV Rheinland / UL Recognized / EAC



Approvals

Ex Approvals

Approval details

TÜV Rheinland	TOWNS CONTROL OF THE PARTY OF T	http://www.certipedia.com	R 60126961
Nominal voltage UN		1500 V	

UL Recognized	<i>7</i> .7	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E477377-20170810		
Nominal voltage UN			1500 V	
Nominal current IN			50 A	
mm²/AWG/kcmil			14-10	

EAC	EAC	B.01687
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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

Panel feed-through



Accessories

Device connector, front mounting - PV-FT-CCF-6-R1000 - 1704931



Panel feed-through, Range of articles: Sunclix, Device connector, front mounting, number of positions: 1, min. conductor cross section: 6 mm², Connection method: Crimp, Type of contact: Socket

Device connector, front mounting - PV-FT-CCF-2,5-4-R1000 - 1704930



Panel feed-through, Range of articles: Sunclix, Device connector, front mounting, min. conductor cross section: 2.5 mm², max. conductor cross section: 4 mm², rated current: 27 A, Connection method: Crimp, Type of contact: Socket

Photovoltaic connector

Protective cap - PV-C PROTECTION CAP - 1785430



Photovoltaic connector, Range of articles: Sunclix, Protective cap, color: black. self-sealing, without interlock, set consisting of: 1 protective cap for connector side and 1 protective cap for coupling side

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.

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