

Device connector, front mounting - PV-FT-C4M-HSG - 1133365

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Panel feed-through, Range of articles: Sunclix, Device connector, front mounting, 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 DC, rated current: 38 A, Connection method: Crimp, Type of contact: Pin

Your advantages

- ✓ Fast mounting and durable fixing with the patented fast screw connection
- ✓ High yield, thanks to silver-plated contacts
- ✓ Patented UNLOCK system allows smaller center distances as well as convenient release
- ✓ Unique SUNCLIX pin connector pattern



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 063151 060695
GTIN	4063151060695
Custom tariff number	85359000
Country of origin	Germany

Technical data

Item properties

Range of articles	Sunclix
Brief article description	Device connector, front mounting
Color	black
Connection method	Crimp
Type of contact	Pin

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Technical data

Item properties

Number of positions	1
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Product dimensions

Width	21 mm
Height	27.4 mm
Length	49.2 mm

Rated current	38 A (in accordance with IEC 62852:2014/AMD1:2020)
	32 A (in accordance with IEC 62852:2014/AMD1:2020)
	26 A (in accordance with IEC 62852:2014/AMD1:2020)
	50 A (in accordance with UL 6703)
	35 A (in accordance with UL 6703)
	30 A (in accordance with UL 6703)
Rated voltage	1500 V DCII 2 (in accordance with IEC 62852:2014/AMD1:2020)
	1500 V DC (in accordance with UL 6703)
Protection class	II

Connection data

Min. wire cross section	2.5 mm ²
Max. wire cross section	6 mm ²
Stripping length of the individual wire	9 mm -1 mm
Torque	1.8 Nm ... 2.2 Nm

Environmental data

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (assembly)	-25 °C ... 50 °C

Mechanical tests

Insertion force	< 45 N ±10 N (with installed contacts)
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Service life tests

Degree of protection	IP66 / IP68 (2m / 24h) (plugged in)
Insertion/withdrawal cycles	100

RTI	105 °C
Material	PPE (Housing)

Detail specification

Detail specification	IEC 62852
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Classifications

eCl@ss

eCl@ss 10.0.1	27440107
eCl@ss 11.0	27440107
eCl@ss 9.0	27440107

ETIM

ETIM 7.0	EC002635
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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

Screw connection - PV-FT-C-WALLMOUNT BK - 1146092



Panel feed-through, Range of articles: Sunclix, Screw connection, number of positions: 0

Device connector, front mounting - PV-C3M-C-6-R3000 - 1050766



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

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Accessories

Device connector, front mounting - PV-C3M-C-2,5-4-R3000 - 1050768



Panel feed-through, Range of articles: Sunclix, Device connector, front mounting, color: black, number of positions: 1, min. conductor cross section: 2.5 mm², max. conductor cross section: 4 mm², rated current: 27 A, Connection method: Crimp, Type of contact: Pin

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