

Photovoltaic adapter set - PV-AS-MC4/6-150-MN-SET - 1704982

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The SUNCLIX adapter set enables SUNCLIX connectors to be connected to type MC4 connectors from Multi Contact without voiding the product warranty or guarantee for the MC4 connectors.

Product Description

Adapter set for photovoltaic connectors for connecting SUNCLIX connectors to type MC4 connectors from Multi Contact

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	 4 046356 762922
GTIN	4046356762922
Weight per Piece (excluding packing)	84.000 g
Custom tariff number	85446010
Country of origin	Germany

Technical data

Dimensions

Fixed cable length	150 mm
External cable diameter	6.8 mm ±2 mm
	6.6 mm ... 7 mm (Bending radius: 29.6 mm)

Ambient conditions

Degree of protection (when plugged in)	IP67 (1 h / 1 m)
Degree of protection (not plugged in)	IP20
Ambient temperature (operation)	-40 °C ... 85 °C (-40 °C ... 70 °C (UL))

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Technical data

General

Standards/regulations	DIN EN 50521 (in accordance with)
Rated surge voltage	6 kV
Nominal cross section	6 mm ²
Protection class	II

Material

Color	black
Flammability rating according to UL 94	V0

Connection data

Connection capacity	6 mm ² ... 6 mm ²
Contact resistance with connected conductor	< 1 mΩ ((incl. cable))
Cable type	Multi-standard

Conductor

External sheath, color	black
Smallest bending radius, fixed installation	29.6 mm
Smallest bending radius, movable installation	29.6 mm

Standards and Regulations

Connection in acc. with standard	DIN EN 50521 (in accordance with)
Flammability rating according to UL 94	V0
Note	Notes on operation

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC001855
ETIM 6.0	EC001855

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.00767
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Accessories

Accessories

Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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Accessories

Additional products

Connector - PV-CF-S 2,5-6 (+) - 1774674



Photovoltaic connector, nominal current: 40 A, nom. voltage: 1100 V, connection method: Spring-cage, color: black. can only be released using a tool

Connector - PV-CM-S 2,5-6 (-) - 1774687



Photovoltaic connector, nominal current: 35 A, nom. voltage: 1100 V, connection method: Spring-cage, color: black. can only be released using a tool
