

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

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	84.0 g
Custom tariff number	85446010
Country of origin	Germany

Technical data

Dimensions

Fixed cable length	150 mm
External cable diameter	6.8 mm $\pm$ 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 ... +70 °C (UL))

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
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Technical data

Material

Flammability rating according to UL 94	V0
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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

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	27440107

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC001855

UNSPSC

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

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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC
