

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



1704982

<https://www.phoenixcontact.com/us/products/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

Commercial data

Item number	1704982
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB02
Product key	ABLBZC
GTIN	4046356762922
Weight per piece (including packing)	83.25 g
Weight per piece (excluding packing)	83.25 g
Customs tariff number	85446010
Country of origin	DE

Technical data

Notes

Notes on operation	Connect these connectors only to other connectors of the same type made by the same manufacturer. When making the connections, always observe the specifications regarding nominal voltage and nominal current. The smallest common value is permissible.
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Product properties

Type	Adapter
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Insulation characteristics

Protection class	II
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Electrical properties

Maximum load current	30 A (85 °C)
Rated surge voltage (III/2)	6 kV
Rated current	30 A
Contact resistance	< 1 mΩ ((incl. cable))

Connection data

Maximum load current	30 A (85 °C)
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Dimensions

Length	150 mm
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Material specifications

Color	black
Color of the housing part	black
Flammability rating according to UL 94	V0
Housing material	PPE

Cable/line

Cable length	150 mm
Cable type	Multi-standard
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	flexible
External cable diameter	6.6 mm ... 7 mm (Bending radius: 29.6 mm)
External sheath, color	black

Environmental and real-life conditions

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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Standards and regulations

Connection in acc. with standard

DIN EN 50521 (in accordance with)

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/us/products/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

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

1774674

<https://www.phoenixcontact.com/us/products/1774674>



Connector, Range of articles: SUNCLIX, housing material: PPE, color: black, number of positions: 1, min. conductor cross section: 2.5 mm², max. conductor cross section: 6 mm², rated voltage: 1100 V DC, rated current: 40 A, Connection method: Spring-cage, Contact connection type: Socket, min. cable diameter: 5.5 mm, max. cable diameter: 8 mm, The follow-up item is 1386381

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

1774687

<https://www.phoenixcontact.com/us/products/1774687>



Connector, Range of articles: SUNCLIX, housing material: PPE, color: black, number of positions: 1, min. conductor cross section: 2.5 mm², max. conductor cross section: 6 mm², rated voltage: 1100 V DC, rated current: 40 A, Connection method: Spring-cage, Contact connection type: Pin, min. cable diameter: 5.5 mm, max. cable diameter: 8 mm, The follow-up item is 1386384

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