PV-AS-MC4/6-150-MN-SET1 - Photovoltaic adapter set

1079531

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Photovoltaic adapter set, Range of articles: SUNCLIX, design: Adapter, color: black, rated current: 35 A, cable length: 150, 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.

Product description

Adapter set for photovoltaicconnectors for connecting SUNCLIXconnectors to type MC4connectors from Multi Contact

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1079531
Packing unit	1 pc
Minimum order quantity	5 pc
Sales key	AB02
Product key	ABLBZC
GTIN	4055626800103
Weight per piece (including packing)	113 g
Weight per piece (excluding packing)	96.901 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.

Product properties

Product type	Adapter
Product family	SUNCLIX
Type	Adapter

Insulation characteristics

Protection class	II
Degree of pollution	2

Electrical properties

Maximum load current	35 A (85 °C)
Rated voltage (II/2)	1000 V
Rated voltage (III/2)	1500 V
Rated surge voltage (II/2)	12 kV
Rated surge voltage (III/2)	12 kV
Rated surge voltage (III/3)	16 kV
Rated current	35 A
Contact resistance	< 1 mΩ ((incl. cable))

Connection data

Maximum load current	35 A (85 °C)

Dimensions

Length	150 mm

Material specifications

Color	black
Color of the housing part	black
Material Contact carrier	PPE
Material Housing	PPE
Material Contact	Cu
Flammability rating according to UL 94	V0
Insulating material group	I / CTI 600
Cable seal material	EPDM
Contact surface material	Ag
O-ring material	Silopren

Material for screw connection	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	7.60 mm
External sheath, color	black

Environmental and real-life conditions

Ambient conditions

Degree of protection (when plugged in)	IP68 (1 h/1 m)
Degree of protection (not plugged in)	IP20
Ambient temperature (operation)	-40 °C ... 85 °C (-40 °C ... 70 °C (UL))

Classifications

ECLASS

ECLASS-15.0	27440192
ECLASS-13.0	27440192

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

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

EU REACH SVHC

REACH candidate substance (CAS No.)	Triphenyl phosphate(CAS: 115-86-6)

EF3.1 Climate Change

CO2e kg	1.958 kg CO2e

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