EPIC® SOLAR 4Plus M

Connector system for weatherproof cabling of photovoltaic systems

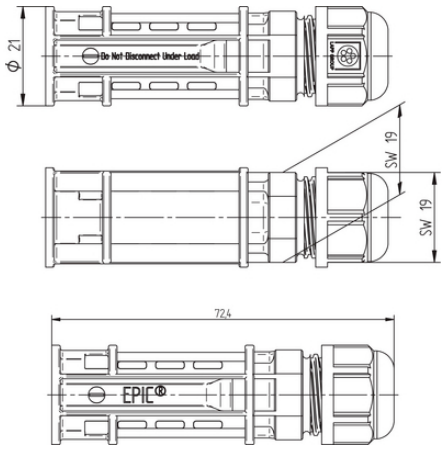
EPIC® SOLAR 4Plus M

Info

4 mm connector system with double hook
For photovoltaic plants up to 1.5kV system voltage
Made in Germany







Solar Energy

Suitable for outdoor use

Voltage

Temperature-resistant

UV-resistant

Waterproof

Benefits

Low contact-resistance for efficient power transmission
Crimp connection for reliable field mounting
Suitable for various ÖLFLEX® SOLAR cables

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Reliable connection, only possible to unlock with a tool, according NEC standard
TUEV tested according IEC 62852: Connectors for DC-application in photovoltaic systems

Application range

Photovoltaic plants
Crystalline and thin-film constructions
Solartracker

Product features

4 mm connector system with double hook
10mm² maximum crimp connection for high currents and long cables
1,500 V system voltage for modern photovoltaic plants with huge power
TUEV Rheinland certificate no.:
R 60134622

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002635 ETIM 6.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	1.5 kV
Rated impulse voltage:	16 kV
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 0.5 mOhm
Material:	PA Polyamid
Protection rating:	IP68 (10h/1m)
Cycle of mechanical operation:	100
Protection class:	II
Temperature range:	-40°C to +105°C

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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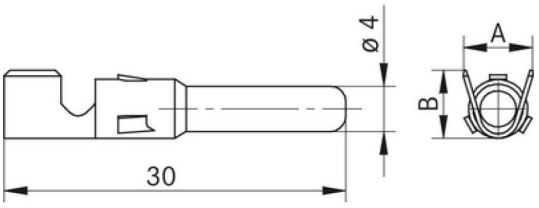
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PRODUCT INFORMATION

Article number	Article designation	Cross-section (mm^2)	Clamping range in mm	Rated current (A)	PU
EPIC® SOLAR 4Plus male field-mountable, inclusive contacts					
44428233	EPIC® SOLAR 4Plus M 2.5mm2	2.5	5.2 - 7.1	22	100
44428235	EPIC® SOLAR 4Plus M $4mm^2$ ... $6mm^2$	4 - 6	5.2 - 7.1	30	100
44428237	EPIC® SOLAR 4Plus M $10mm^2$	10	5.2 - 7.1	35	100
EPIC® SOLAR 4Plus male contacts as spare part					
44428217	EPIC® SOLAR 4Plus PIN M $2.5mm^2$	2.5	-	-	100
44428219	EPIC® SOLAR 4Plus PIN M $4mm^2$ ... $6mm^2$	4.0 - 6.0	-	-	100
44428239	EPIC® SOLAR 4Plus PIN M $10mm^2$	10	-	-	100

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