

PRODUCT INFORMATION

EPIC® SOLAR 4Plus M

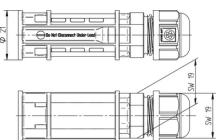
Connector system for weatherproof cabling of photovoltaic systems

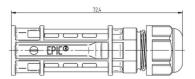
EPIC® SOLAR 4Plus M

Info

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







CERR™



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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EPIC® SOLAR 4Plus M

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

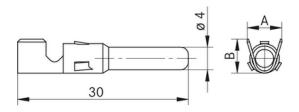
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S E	Article number	Article designation	Cross-section (mm ²)	PU	
	EPIC® SOLAR 4Plus male contacts as spare part				
	44428217	EPIC [®] SOLAR 4Plus PIN M 2.5mm ²	2.5	100	
€ (2∠	44428219	EPIC [®] SOLAR 4Plus PIN M 4mm ² 6mm ²	4.0 - 6.0	100	

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