

PRODUCT INFORMATION

EPIC® SOLAR 4Plus F

Connector system for weatherproof cabling of photovoltaic systems

Info

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



Low contact-resistance for efficient power transmission Crimp connection for reliable field mounting Suitable for various ÖLFLEX® SOLAR cables Reliable connection, only possible to unlock with a tool, according NEC standard Tested according IEC 62852: Connectors for DC-application in photovoltaic systems

Application range

Photovoltaic plants Crystalline and thin-film constructions Solartracker

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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

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
Contact resistance:	< 0.5 mOhm
Protection rating:	IP68 (10h/1m)
Cycle of mechanical operation:	100
Protection class:	II
Temperature range:	-40°C to +105°C

Note

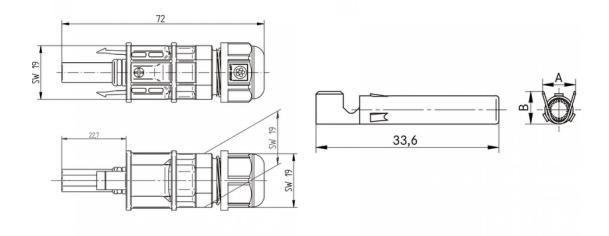
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, i	Article number	Article designation	Cross-section (mm ²)	Clamping range in mm	Rated current (A)	PU	
4 	EPIC® SOLAR 4Plus female field-mountable, inclusive contacts						
l act l Indate (I	44428234	EPIC® SOLAR 4Plus F 2.5mm2	2.5	5.2 - 7.1	22	100	
06.20	44428236	EPIC [®] SOLAR 4Plus F 4mm ² 6mm ²	4 - 6	5.2 - 7.1	30	100	
	44428238	EPIC [®] SOLAR 4Plus F 10mm ²	10	5.2 - 7.1	35	100	
	EPIC® SOLAR 4Plus female contacts as spare part						
	44428218	EPIC® SOLAR 4Plus PIN F 2.5mm2	2.5	-	-	100	
	44428220	EPIC [®] SOLAR 4Plus PIN F 4mm ² 6mm ²	4.0 - 6.0	-	-	100	
	44428240	EPIC [®] SOLAR 4Plus PIN F 10mm ²	10	-	-	100	

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