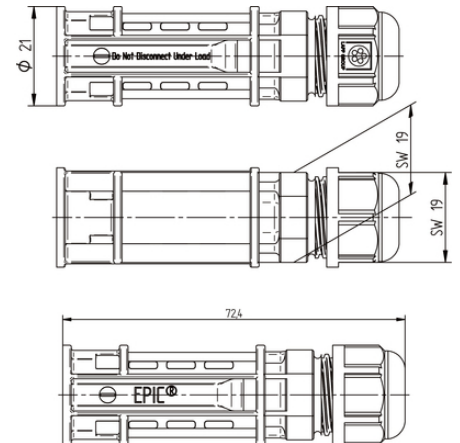


## EPIC® SOLAR 4Plus M

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



Waterproof



UV-resistant



Temperature-resistant



Voltage



Solar Energy



Suitable for outdoor use

### Benefits

- 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

Last Update (06.06.2019)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## EPIC® SOLAR 4Plus M

### Product features

4 mm connector system with double hook  
10mm<sup>2</sup> 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

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.

**EPIC® SOLAR 4Plus M**

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

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**EPIC® SOLAR 4Plus M**

