

EPIC® SOLAR 4 GEN2 M

Solar connectors

Always a good sign! Our weather-resistant solar connectors for cabling solar modules up to 1500 V are TÜV SÜD certified. The connector with the self-retaining cap nut and haptic feedback is compatible with many connectors from well-known manufacturers. Connector assembly can also be carried out fully automatically.

Info

For photovoltaic plants up to 1.5kV system voltage



Benefits

Extremely weatherproof and durable thanks to the high-quality materials and solid construction.
 Compatible with other systems in the industry.
 Ideal for fully automated connector assembly.
 Self-retaining cap nut and contacting with haptic feedback simplify assembly and provide protection from tampering.
 Double snap-in hooks secure the crimp contact to the connector.
 Low contact resistance at the contact point between the connector and socket for efficient energy transmission.
 Suitable for conductor cross-sections of up to 6 mm² for overcoming long cable distances.
 With the TÜV SÜD testing mark.
 Articles available with or without contacts. Articles without contacts available in different packaging units.

Application range

For the cabling of solar modules, inverters and stand-alone systems.
 For modern, high-performance photovoltaic systems up to 1500 V.
 For use with EPIC® SOLAR 4 GEN2 F mating connectors (socket insert).
 Can be used with many ÖLFLEX® solar cables.
 Plugged connections have protection class IP 68 (1 m for 1 h).

Technical Data

Rated voltage (V):	1.5 kV
Rated current (A):	50 A
Flammability:	UL94 V-0
Material:	PA Polyamid PC, polycarbonate
Protection rating:	IP68 (1h/1m)
Protection class:	II
Temperature range:	-40°C to +85°C

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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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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Article number	Article description	Clamping range in mm	Packaging unit
44428277	with contacts 4 - 6mm ²	5.2 - 7.0	100
44428270	without contacts	5.2 - 7.0	100
381166461	without contacts	5.2 - 7.0	700
381166810	with contacts 4 - 6mm ²	5.2 - 7	10
44428268	with contacts 10mm ²	5.2 - 7	100

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