

EPIC[®] SOLAR 4 Photovoltaic connector for field assembly

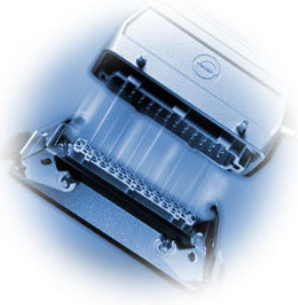
EPIC[®] SOLAR 4 is a photovoltaic connector for the assembly in the field. The connector is mateable with EPIC[®] SOLAR 4 THIN and the main, usually used 4mm connector system with double hook in the market. EPIC[®] SOLAR 4 is ideally suited for use with ÖLFLEX[®] SOLAR photovoltaic cables.

The main features are:

- Quick and easy to assemble
Crimp, insert contact, turn nut
- Version for 2.5mm²
Version for 4mm² and 6mm²
- Multi- function tool (CSC) available
Cutting, Stripping, and Crimping all in one tool

Safety note:

EPIC[®] SOLAR 4 may not be connected or disconnected under load (current and voltage). The circuit (string) is first to be disconnected by suitable measures. Plugging and unplugging is possible under voltage. Mated connections are IP67 protected. A continuous operation under water, e.g. water on a flat roof is not possible.



EPIC[®] News

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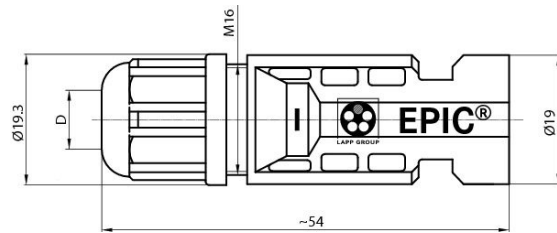
U.I. Lapp GmbH · Schulze-Delitzsch-Straße 25, 70565 Stuttgart, Tel.: +49 (0)711/78 38-01, Fax: +49 (0)711/78 38-26 40, www.lappkabel.de

Product list:

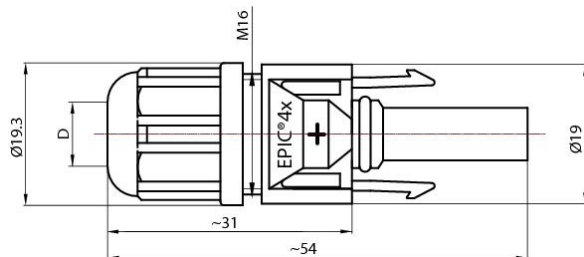
| Article number | Article | Version | cross section |
|----------------|---|---------|---------------------------------------|
| 44428200 | EPIC [®] SOLAR 4 M 2,5mm ² | Male | 2,5mm ² |
| 44428201 | EPIC [®] SOLAR 4 M 4 ...6mm ² | Male | 4mm ² und 6mm ² |
| 44428203 | EPIC [®] SOLAR 4 F 2,5mm ² | female | 2,5mm ² |
| 44428204 | EPIC [®] SOLAR 4 F 4 ...6mm ² | female | 4mm ² und 6mm ² |

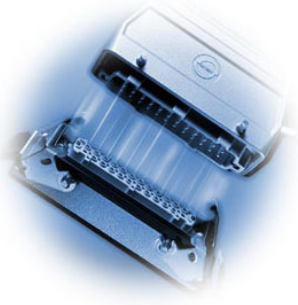


EPIC[®] SOLAR 4 Male



EPIC[®] SOLAR 4 Female





Technical data:

| | |
|-------------------------------|--|
| Rated voltage: | 1.000V AC/DC |
| Rated current: | (2,5mm ²) 22A (4mm ² , 6mm ²) 30A |
| Rated impulse voltage: | 6 kV |
| Pollution degree: | 3 |
| Cross section: | 2,5mm ² ... 6mm ² |
| Temperature range (ambience): | -40°C ... 85°C |
| Upper limiting temperature: | 100°C |
| Flammability: | UL 94-V0 |
| Tightening torque: | hand tight 3,0Nm |
| Wrench size: | SW18 |
| Certification: | TÜV |
| Standard: | EN 50521 |
| RohS | conform |

Suitable tool:

| | |
|---|-----------------------|
| Crimptool for cross section 2,5, 4 and 6mm² | Article number |
| EPIC [®] Crimptool in case | 11147000 |
| EPIC [®] SOLAR Tool DIE 2.5mm ² , 4mm ² , 6mm ² | 44428995 |
| EPIC [®] SOLAR Tool LOC 2.5mm ² , 4mm ² , 6mm ² | 44428996 |
| Tool CSC for Cutting, Stripping and Crimping 4mm² | Article number |
| EPIC [®] Crimptool in case | 11147000 |
| EPIC [®] SOLAR TOOL CSC 4mm ² | 44428992 |
| EPIC [®] SOLAR TOOL CSC LOC 4mm ² , 6mm ² | 44428994 |
| Tool CSC for Cutting, Stripping and Crimping 6mm² | Article number |
| EPIC [®] Crimptool in case | 11147000 |
| EPIC [®] SOLAR TOOL CSC 6mm ² | 44428993 |
| EPIC [®] SOLAR TOOL CSC LOC 4mm ² , 6mm ² | 44428994 |