

|                           |                       |   |
|---------------------------|-----------------------|---|
| 44428200                  | <b>DATA SHEET</b>     |  |
| Valid from:<br>28.04.2021 | <b>EPIC® SOLAR 4M</b> |   |

## Description

- Low contact-resistance for efficient power transmission
- Crimp connection for field mounting
- Suitable for various ÖLFLEX® SOLAR cables




## General Characteristics

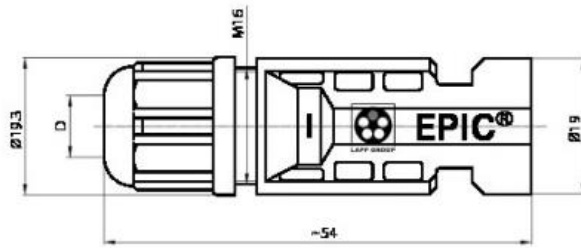
|                       |                 |
|-----------------------|-----------------|
| Series                | EPIC® SOLAR     |
| Rated voltage (V)     | 1000 V AC/DC    |
| Rated impulse voltage | 8 kV            |
| Contact resistance    | < 0.5 mOhm      |
| Protection            | IP 67           |
| Protection class      | II              |
| Temperature range     | -40°C to +105°C |
| Degree of soiling     | 3               |

| Article Number  | Article   | Cross section (mm <sup>2</sup> ) | Cable clamping range (mm) | Rated current (A) |
|---|---|----------------------------------|---------------------------|-------------------|
| <b>EPIC® SOLAR 4 male field-mountable, inclusive contacts</b> |   |                                  |                           |                   |
| 44428260  | EPIC® SOLAR 4 M 2,5 mm <sup>2</sup>                         | 2,5                              | 4,8 - 6                   | 22                |
| 44428262  | EPIC® SOLAR 4 M 4 mm <sup>2</sup> ... 6 mm <sup>2</sup>     | 4 - 6                            | 5,2 - 7,1                 | 30                |
| <b>EPIC® SOLAR 4 male contacts as spare part</b>              |   |                                  |                           |                   |
| 44428217  | EPIC® SOLAR 4Plus PIN M 2,5 mm <sup>2</sup>                 | 2,5                              |                           |                   |
| 44428219  | EPIC® SOLAR 4 PIN M 4 mm <sup>2</sup> ... 6 mm <sup>2</sup> | 4 - 6                            |                           |                   |

|   |                                       |             |
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## Technical Drawings



Solar Energy



UV-resistant



Waterproof

## Info

4 mm connector system with double hook  
Field-mountable solar connector

## Application range

Photovoltaic plants  
Crystalline and thin-film constructions  
Solartracker

## Remark

Photographs are not to scale and do not represent detailed images of the respective products.

|   |                                       |             |
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