

|                           |                       |                                                                                     |
|---------------------------|-----------------------|-------------------------------------------------------------------------------------|
| 44428203                  | <b>DATA SHEET</b>     |  |
| Valid from:<br>05.10.2018 | <b>EPIC® SOLAR 4F</b> |                                                                                     |

## Description

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



## General Characteristics

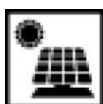
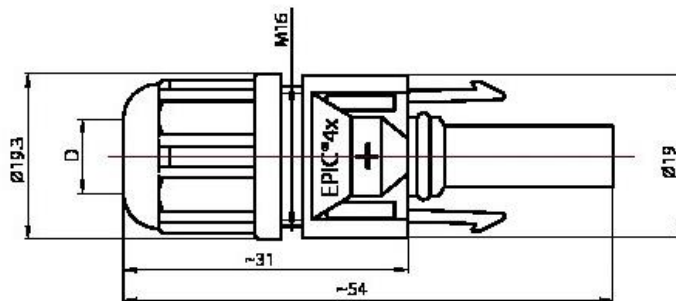
|                       |                 |
|-----------------------|-----------------|
| Series                | EPIC® SOLAR     |
| Rated voltage (V)     | 1000 V AC/DC    |
| Rated impulse voltage | 8 kV            |
| Contact resistance    | < 0.5 mOhm      |
| Protection            | IP 67           |
| 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 female field-mountable, inclusive contacts</b> |                                                           |                                  |                           |                   |
| 44428203                                                        | EPIC® SOLAR 4 F 2,5mm <sup>2</sup>                        | 2,5                              | 5,2 – 6,5                 | 22                |
| 44428204                                                        | EPIC® SOLAR 4 F 4mm <sup>2</sup> ... 6mm <sup>2</sup>     | 4 – 6                            | 5 – 7,2                   | 30                |
| <b>EPIC® SOLAR 4 female contacts without as spare part</b>      |                                                           |                                  |                           |                   |
| 44428218                                                        | EPIC® SOLAR 4 PIN F 2,5mm <sup>2</sup>                    | 2,5                              |                           |                   |
| 44428220                                                        | EPIC® SOLAR 4 PIN F 4mm <sup>2</sup> ... 6mm <sup>2</sup> | 4 – 6                            |                           |                   |
| <b>EPIC® SOLAR 4 assembly tool</b>                              |                                                           |                                  |                           |                   |
| 44428224                                                        | EPIC® SOLAR 4 Assembly Tool Set                           |                                  |                           |                   |

|                                           |                                       |             |
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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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