

|                           |                                    |                                                                                     |
|---------------------------|------------------------------------|-------------------------------------------------------------------------------------|
| 44428274                  | <b>DATA SHEET</b>                  |  |
| Valid from:<br>01.04.2025 | <b>EPIC® SOLAR 4 GEN2 SPLITTER</b> |                                                                                     |

Description

- Low contact-resistance for efficient power transmission



General Characteristics

|                       |                    |
|-----------------------|--------------------|
| Series                | EPIC® SOLAR 4 GEN2 |
| Rated voltage         | 1500 V DC          |
| Rated impulse voltage | 16 kV              |
| Contact resistance    | < 0.5 mOhm         |
| Flammability Class    | V-0                |
| Protection            | IP 68, (1m/1h)     |
| Protection class      | II                 |
| Temperature range     | -40°C to +85°C     |

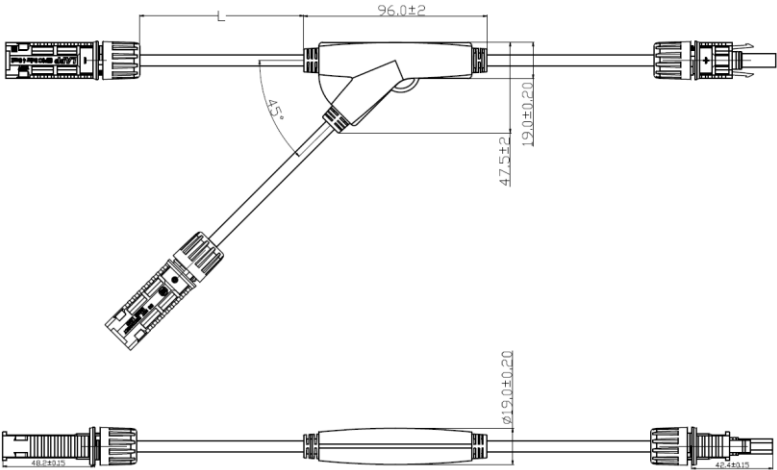
Materials and Surfaces

|                 |                          |
|-----------------|--------------------------|
| Insulating Body | Polycarbonate            |
| Cap nut         | Polyamid                 |
| Contact         | Copper alloy, tin plated |

| Article Number     | Article                         | Description                                 | Cross section [mm²] | Rated current [A] |
|--------------------|---------------------------------|---------------------------------------------|---------------------|-------------------|
| EPIC® SOLAR 4 GEN2 |                                 |                                             |                     |                   |
| 44428274           | EPIC® SOLAR 4 GEN2 SPLITTER FMM | Female- male- male, incl. contacts 4-6mm²   | 4                   | 30                |
| 44428275           | EPIC® SOLAR 4 GEN2 SPLITTER MFF | Male- female- female, incl. contacts 4-6mm² | 4                   | 30                |

Technical Drawings

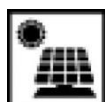
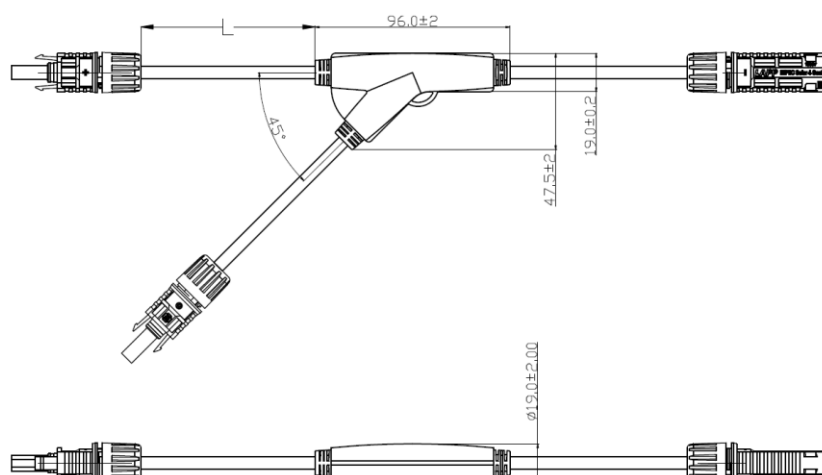
Female- male- male



|                                                   |                                       |             |
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Male- female- female



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

#### Product features

TÜV SÜD certified  
Inclusive contacts

#### Remark

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

|                                                   |                                       |             |
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