

44428274	DATA SHEET	
Valid from: 01.04.2025	EPIC® SOLAR 4 GEN2 SPLITTER	

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

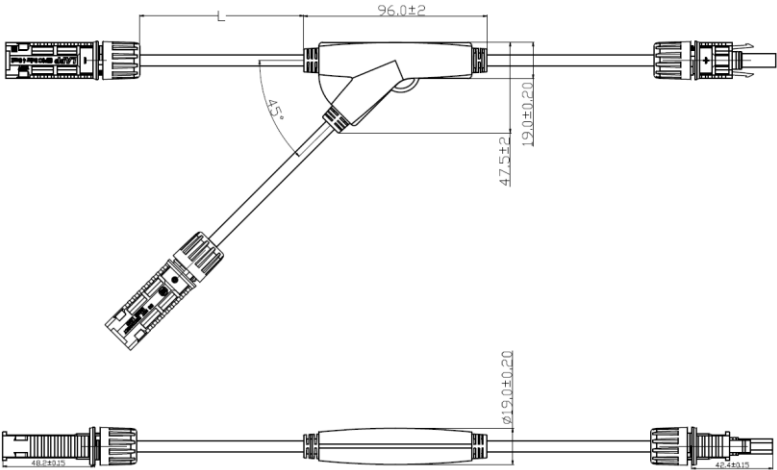
Materials and Surfaces

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

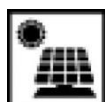
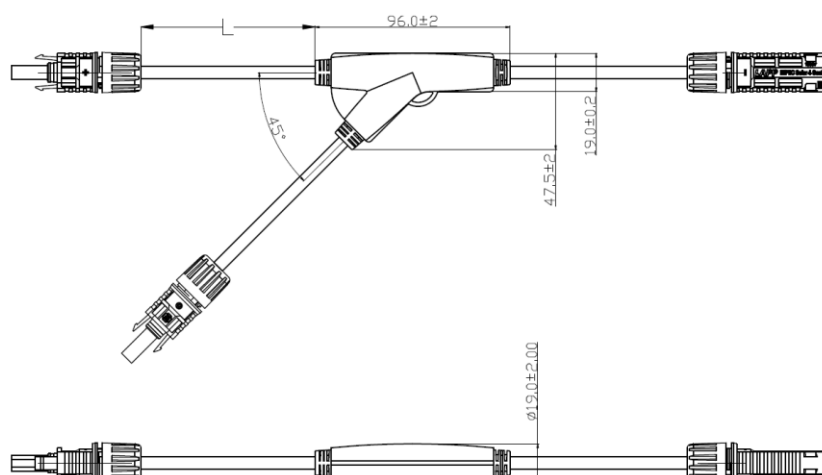
Technical Drawings

Female- male- male



44428274	DATA SHEET	
Valid from: 01.04.2025	EPIC® SOLAR 4 GEN2 SPLITTER	

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.

Creator: IVSE1/BU EPIC Released: THB01/BU EPIC	Document: DB44428274EN Version: 01	Page 2 of 2
---	---------------------------------------	-------------