

EPIC® SOLAR 4 GEN2 SPLITTER FMM

Article No.: 44428274

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Details

Benefits

- Extremely weatherproof and durable thanks to the high-quality materials and solid construction.
- Easy to handle due to the flexible connection options and compact design.
- Available as a variant with two pin inserts (FMM) or with two socket inserts (MFF).
- Additional variants with different plug connectors are available upon request.

Application

- For parallel switching of solar modules and strings.
- For modern, high-performance photovoltaic systems up to 1500 V.
- For use with the EPIC solar connector® SOLAR 4 GEN2 solar connectors.
- Plugged connections have protection class IP 68 (1 m for 1 h).

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

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

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

Brand	EPIC®
Product type	Solar splitter
Scope of delivery	including contacts
Contacts included	Yes
Delivery Unit	10
Mounting method	plug-in

Electrical parameters

Rated voltage	1500 V DC according to IEC
Rated current	30 A according to IEC
Protective conductor integrated into insert	No

Product design

Coded	No
With protective conductor	No
Connector type	Socket / plug / plug
Housing main material	Polycarbonate
Housing base material, short form	PC
Material contact	Copper alloy
Contact material, short form	Cu
Contact coating material	Tin-plated
Contact coating material, short form	Sn
Colour description	black

Product features

IP protection rating mounted	IP 68 - 1m (1h)
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Suitable for EX-applications	No
Operating temperature max.	-40 °C
Operation temperature max.	85 °C
Flame-retardant	No
UV-resistant	Yes
Halogenfree	No

Certifications and standards

CE marking	No
UR recognized	No
CSA certified	No
VDE certified	Yes
TÜV certified	No

EPIC® SOLAR 4 GEN2 Splitter

Article No.	Name	Connector type
44428274	EPIC® SOLAR 4 GEN2 SPLITTER FMM	Socket / plug / plug
44428275	EPIC® SOLAR 4 GEN2 SPLITTER MFF	Plug / socket / socket

V1.1