

EPIC® SOLAR 4 GEN2 PIN M 4-6mm**Article No.:** 44428272`#{ctx.productData.top5String}`**Details****Benefits**

- Crimp contact ensures maximum contact reliability between the contact and the cable and establishes a vibration-resistant connection.
- Suitable for conductor cross-sections from 4.0 - 6.0 mm².
- Large packaging unit with 2500 contacts on a roll makes fully automated connector configuration possible.

Application

- For use with the EPIC solar connector® SOLAR 4 GEN2 solar connectors.

Notes

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.

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.

Remarks**Technical Data**

General information

Brand	EPIC®
Product type	Contact
Delivery Unit	2,500
Mounting method	crimp

Electrical parameters**Product design**

Contact variant	Pin
Contact connection type	Crimp termination
Connectable conductor cross section min. (AWG)	12 AWG
Max. connectable conductor cross-section AWG	10 AWG
Min. connectable conductor cross-section (mm ²) (in ²)	4 mm ²
Max. connectable conductor cross-section (mm ²) (in ²)	6 mm ²
Material contact	Copper alloy
Contact material, short form	Cu
Contact coating material	Tin-plated
Contact coating material, short form	Sn

Product features**Certifications and standards**

Product standard according to IEC	IEC 62852
TÜV certified	No

EPIC® SOLAR 4 GEN2 Contacts

Article No.	Name	Contact variant	Min. connectable conductor cross-section (mm2) (in2)	Max. connectable conductor cross-section (mm2) (in2)	Connectable conductor cross-section min. (AWG)	Max. connectable conductor cross-section AWG	Delivery Unit
44428272	EPIC® SOLAR 4 GEN2 PIN M 4-6mm	Pin	4 mm ²	6 mm ²	12 AWG	10 AWG	2,500
44428273	EPIC® SOLAR 4 GEN2 PIN F 4-6mm	Socket	4 mm ²	6 mm ²	12 AWG	10 AWG	2,500

V1.1