INDUSTRIAL COMPONENT DATA

PV-FT-CF-C-2,5-450-BU-SP 1705713 PHOENIX CONTACT Photovoltaic connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PV-FT-CF-C-2,5-450-BU-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	PV-FT-CF-C-2,5-450-BU-SP
Catalog number	1705713
Category	Sensor-actuator connector chassis
Minimum order	50 Pcs
Document ID	EO-931191E9A9
Generated	2026-11-19

Product Overview

Photovoltaic connector
Photovoltaic plug-in connector, Photovoltaic plug-in connector, housing material: PPE, color: black, number of poles: 1, min. conductor section: 2.5 mm², assigned current: 27 A, Connection type: Crimping, Contact type: Female, cable length: 235 Device connector front mounting, Range of articles: SUNCLIX, housing material: PPE, color: black, number of positions: 1, min. conductor cross section: 2.5 mm2, rated voltage: 1000 V DC, rated current: 27 A, Connection method: Crimp, Contact connection type: Socket, cable length: 235

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataNotesSafety note
Safety note • WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product.
WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
• The products are suitable for applications in plant, controller, and electrical device engineering.

• Assembled products may not be manipulated or improperly opened.
• Only use mating connectors that are specified in the technical data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).
• When using the product in direct connection with third-party manufacturers, the user is responsible.
• For operating voltages > 50 V AC, conductive connector housings must be grounded
• Ensure that the protective or functional ground has been properly connected.
• Observe the corresponding technical data. You will find informat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PV-FT-CF-C-2,5-450-BU-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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