

INDUSTRIAL COMPONENT DATA

PRC 5-FC-FS6 12-16 HR 1017629 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PRC 5-FC-FS6 12-16 HR



Manufacturer	PHOENIX CONTACT
MPN / Reference	PRC 5-FC-FS6 12-16 HR
Catalog number	1017629
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-1D20C8A0FD
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Product Overview

Coupler connector

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

Key Commercial Data

Orderkey 1017629

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626501062

Weight per Piece (excluding packing) 93.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

General data

Number of positions 5

Protection class II

Color black

Locking type Snap-in locking

Insertion/withdrawal cycles 100

Pull-out-force 175 N ± 50 N

Insertion force 40 N $\pm$ 10 N

Degree of protection (when plugged in) IP66 / IP68 (2m / 24h) / IP69K

Connection data

Rated current 35 A (With 6 mm² conductor cross section in accordance with IEC 61984)

30 A (With 6 mm²/AWG 10, in accordance with UL 2238)

Nominal voltage ATD 690 V AC (in accordance with IEC 61984)

600 V AC (In accordance with UL 2238)

Rated voltage (III/2) 690 V

Conductor cross section flexible min. 1.5 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section solid min. 1.5 mm²

Conductor cross section solid max. 6 mm²

Stripping length 12 mm

Torque max. 1 Nm (Contact screw)

Type of contact Socket

Stripping length of the sheath 50 mm

Material data

Contact material Cu

Contact surface material silver-plated

Contact carrier material PPE

Flammability rating according to UL 94 V0

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Classifications

eCl@ss 8.027440102eCl@ss 9.027440103

ETIM 5.0EC002061ETIM 6.0EC002061

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PRC 5-FC-FS6 12-16 HR 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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