INDUSTRIAL COMPONENT DATA

# PRC 3-FC-FS6 8-12 HR 1017636 PHOENIX CONTACT Coupler connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PRC 3-FC-FS6 8-12 HR**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PRC 3-FC-FS6 8-12 HR |
| Catalog number | 1017636 |
| Category | Sensor-actuator connector chassis |
| Minimum order | 1 Pcs |
| Document ID | EO-23C510F87C |
| Generated | 2026-11-18 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1017636
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626501826
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85366990
Country of origin PL (Poland)
General data
Number of positions 3
Protection class II
Color black
Locking type Snap-in locking
Insertion/withdrawal cycles 100
Pull-out-force 150 N ± 50 N

Insertion force 30 N ±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)
35 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 3-FC-FS6 8-12 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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