

INDUSTRIAL COMPONENT DATA

EC 6 3POL 3240676 PHOENIX CONTACT Europe connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 6 3POL



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 6 3POL
Catalog number	3240676
Category	Single- and multi-pole terminal strip
Minimum order	1 Pcs
Document ID	EO-A1006CE0A3
Generated	2026-09-23

Product Overview

Europe connectors

Europa terminal block made of polypropylene, white, for connecting rigid and flexible conductors with and without ferrules with a section of 0.75 to 6 mm² 3 poles

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 > CABINET add-on

Additional Product Information

Key Commercial Data

Orderkey 3240676

Packing unit 1 pc

GTIN 4046356639422

Weight per Piece (excluding packing) 6.300 g

Custom tariff number 85369010

Country of origin AT (Austria)

General

Number of positions 3

Number of levels 1

Number of connections 6

Nominal cross section 6 mm²

Color white

Insulating material PP

Flammability rating according to UL 94 -

Ambient temperature (operation) -40 °C ... 80 °C

Maximum load current 41 A (with 6 mm² conductor cross section)

Nominal current IN 41 A (with 6 mm² conductor cross section)

Nominal voltage UN 450 V (Only use up to 250 V without securing.)

Open side panel No

Dimensions

Width 18.9 mm

Length 29.2 mm

Height 14.9 mm

Depth 18.9 mm

Drill hole spacing 10 mm

Pitch 10 mm

Connection data

Connection method Screw connection

Conductor cross section solid min. 0.75 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section AWG min. 18

Conductor cross section AWG max. 10

Conductor cross section flexible min. 0.75 mm²

Conductor cross section flexible max. 6 mm²

Min. AWG conductor cross section, flexible 18

Max. AWG conductor cross section, flexible 10

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.75 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.75 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

2 conductors with same cross section, solid min. 0.75 mm²

2 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 6 3POL 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.