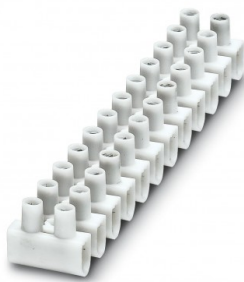


INDUSTRIAL COMPONENT DATA

EC 16 3240179 PHOENIX CONTACT Europe connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 16



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 16
Catalog number	3240179
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-B0BD0A39CE
Generated	2026-08-03

Product Overview

Europe connectors

Europa terminal block made of polypropylene, white, for connecting rigid and flexible conductors with and without ferrules with a cross-section of 1.5 to 16 mm²

Polypropylene Europe terminal strip, white, for connecting solid conductors and stranded conductors with and without ferrules with a cross section of 1.5 to 16 mm²

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

Technical dataProduct propertiesProduct type Europe connector

Number of positions 12

Pitch 15 mm

Number of connections 24

Number of rows 1

Electrical propertiesMaximum power dissipation for nominal condition 2.43 W

Connection dataNominal cross section 16 mm²

Screw thread M4

Tightening torque 1.2 ... 1.5 Nm

Stripping length 8 mm

Conductor cross section rigid 1.5 mm² ... 16 mm²

Cross section AWG 14 ... 6 (converted acc. to IEC)

Conductor cross section flexible 2.5 mm² ... 16 mm²
Conductor cross section, flexible [AWG] 14 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 2.5 mm² ... 10 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 2.5 mm² ... 10 mm²
2 conductors with same cross section, solid 2.5 mm² ... 4 mm²
2 conductors with same cross section, flexible 2.5 mm² ... 4 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 1.5 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1 mm² ... 4 mm²
Nominal current 76 A (with 16 mm² conductor cross section)
Maximum load current 76 A (with 16 mm² conductor cross section)
Nominal voltage 450 V
Nominal cross section 16 mm²
DimensionsWidth 20.7 mm
Height 25 mm
Depth 20.7 mm
Drill hole spacing 15 mm
Pitch 15 mm
Material specificationsColor white
Flammability rating according to UL 94 -
Insulating material PP
Mechanical propertiesMechanical data
Open side panel No
Technical data
Drill ho...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 16 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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