INDUSTRIAL COMPONENT DATA

EC 4 3240168 PHOENIX CONTACT Europe connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 4



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 4
Catalog number	3240168
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-8C23353498
Generated	2026-11-18

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 0.5 to 4 mm²
Polypropylene Europe terminal strip, white, for connecting solid conductors and stranded conductors with and without ferrules with a cross section of 0.5 to 4 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 8.1 mm
Number of connections 24
Number of rows 1
Electrical propertiesMaximum power dissipation for nominal condition 1.02 W
Connection dataNominal cross section 4 mm²
Screw thread M2,6
Tightening torque 0.4 ... 0.5 Nm
Stripping length 5 mm
Conductor cross section rigid 0.5 mm² ... 4 mm²
Cross section AWG 20 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 20 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.75 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.5 mm² ... 1 mm²
2 conductors with same cross section, flexible 1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 32 A (with 4 mm² conductor cross section)
Maximum load current 32 A (with 4 mm² conductor cross section)
Nominal voltage 450 V (Only use up to 250 V without securing.)
Nominal cross section 4 mm²
DimensionsWidth 16.6 mm
Height 13 mm
Depth 16.6 mm
Drill hole spacing 8.1 mm
Pitch 8.1 mm
Material specificationsColor white
Flammability rating according to UL 94 -
Insulating material PP
Mechanical propertiesMechanical data
Open side panel No
Technical data
Drill hole spacing 8.1 mm
MountingMounting type direct screw connection

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 4 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.