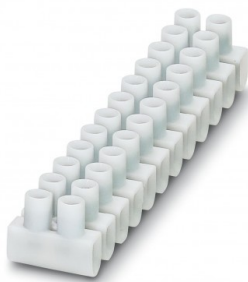


**INDUSTRIAL COMPONENT DATA**

# 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-2CBFAAE322                         |
| Generated       | 2026-07-29                            |

## 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 &gt; 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 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 20 ... 12 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.75 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
2 conductors with same cross section, flexible 1 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup>  
Nominal current 32 A (with 4 mm<sup>2</sup> conductor cross section)  
Maximum load current 32 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage 450 V (Only use up to 250 V without securing.)  
Nominal cross section 4 mm<sup>2</sup>  
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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