

**INDUSTRIAL COMPONENT DATA**

# EC 16 TR 3240181 PHOENIX CONTACT Europe connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 16 TR



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | PHOENIX CONTACT                       |
| MPN / Reference | EC 16 TR                              |
| Catalog number  | 3240181                               |
| Category        | Single- and multi-pole terminal strip |
| Minimum order   | 10 Pcs                                |
| Document ID     | EO-53A70BD1EB                         |
| Generated       | 2026-08-05                            |

## Product Overview

Europe connectors

Europa terminal block made of polyamide, transparent, for connecting rigid and flexible conductors with and without ferrules with a cross-section of 6 to 16 mm<sup>2</sup>
**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 3240181

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356457866

Weight per Piece (excluding packing) 82.140 g

Custom tariff number 85369010

Country of origin AT (Austria)

General

Number of positions 12

Number of levels 1

Number of connections 24

Nominal cross section 16 mm<sup>2</sup>  
Color transparent  
Insulating material PA  
Flammability rating according to UL 94 V2  
Ambient temperature (operation) -40 °C ... 110 °C  
Maximum load current 76 A (with 16 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 76 A (with 16 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 450 V  
Open side panel No  
Dimensions  
Width 25.2 mm  
Length 173.9 mm  
Height 20.8 mm  
Depth 25.2 mm  
Drill hole spacing 15 mm  
Pitch 15 mm  
Connection data  
Connection method Screw connection  
Conductor cross section solid min. 1.5 mm<sup>2</sup>  
Conductor cross section solid max. 16 mm<sup>2</sup>  
Conductor cross section AWG min. 14  
Conductor cross section AWG max. 6  
Conductor cross section flexible min. 2.5 mm<sup>2</sup>  
Conductor cross section flexible max. 16 mm<sup>2</sup>  
Min. AWG conductor cross section, flexible 14  
Max. AWG conductor cross section, flexible 6  
Conductor cross section flexible, with ferrule without plastic sleeve min. 1.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve max. 10 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve max....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 16 TR 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

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