INDUSTRIAL COMPONENT DATA

# EC 6 P TR 3240175 PHOENIX CONTACT Europe connectors

**Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 6 P TR**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | EC 6 P TR |
| Catalog number | 3240175 |
| Category | Single- and multi-pole terminal strip |
| Minimum order | 10 Pcs |
| Document ID | EO-115B846D59 |
| Generated | 2026-11-18 |

## Product Overview

Europe connectors
Europa terminal block made of polyamide, transparent, with wire protection, for connecting rigid and flexible conductors with and without ferrules with a cross-section of 1 to 6 mm²

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > CABINET add-on |

## Additional Product Information

Key Commercial Data
Orderkey 3240175
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 601 (C-3-2017)
GTIN 4046356457927
Weight per Piece (excluding packing) 45.690 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 6 mm²

Color transparent
Insulating material PA
Flammability rating according to UL 94 V2
Ambient temperature (operation) -40 °C ... 110 °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 22.2 mm
Length 132.7 mm
Height 17.3 mm
Depth 22.2 mm
Drill hole spacing 10 mm
Pitch 10 mm
Connection data
Connection method Screw connection
Screw thread M3,5
Stripping length 7 mm
Tightening torque, min 0.8 Nm
Tightening torque max 1 Nm
Conductor cross section solid min. 1 mm²
Conductor cross section solid max. 6 mm²
Conductor cross section AWG min. 16
Conductor cross section AWG max. 10
Conductor cross section flexible min. 1 mm²
Conductor cross section flexible max. 6 mm²
Min. AWG conductor cross section, flexible 16
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 plas...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 6 P TR 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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