INDUSTRIAL COMPONENT DATA

EC 6 TR 3240174 PHOENIX CONTACT Europe connectors

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 6 TR
Catalog number	3240174
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-54C3921D7F
Generated	2026-11-19

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 0.75 to 6 mm²
Polyamide Europe terminal strip, transparent, for connecting solid conductors and stranded conductors with ferrules with a cross section of 0.75 to 6 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 10 mm
Number of connections 24
Number of rows 1
Data management status
Article revision 01
Electrical propertiesMaximum power dissipation for nominal condition 1.31 W
Connection dataNominal cross section 6 mm²
Screw thread M3
Tightening torque 0.5 ... 0.6 Nm
Stripping length 6 mm

Conductor cross section rigid 0.75 mm² ... 6 mm²
Cross section AWG 18 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.75 mm² ... 6 mm²
Conductor cross section, flexible [AWG] 18 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.75 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 41 A (with 6 mm² conductor cross section)
Maximum load current 41 A (with 6 mm² conductor cross section)
Nominal voltage 450 V (Only use secured in place.)
Nominal cross section 6 mm²
DimensionsWidth 18.6 mm
Height 15 mm
Depth 18.6 mm
Drill hole spacing 10 mm
Pitch 10 mm
Material specificationsColor transparent
Flammability rating according to UL 94 V2
Insulating material PA
Mechanical propertiesMechanical data
Open side panel No
Techni...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 6 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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