

INDUSTRIAL COMPONENT DATA

EC 10 TR 3240178 PHOENIX CONTACT Europe connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 10 TR



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 10 TR
Catalog number	3240178
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
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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 1 to 10 mm²

Polyamide Europe terminal strip, transparent, for connecting solid conductors and stranded conductors with ferrules with a cross section of 1 to 10 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
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Additional Product Information

Technical dataProduct propertiesProduct type Europe connector

Number of positions 12

Pitch 11.5 mm

Number of connections 24

Number of rows 1

Data management status

Article revision 01

Electrical propertiesMaximum power dissipation for nominal condition 1.82 W

Connection dataNominal cross section 10 mm²

Screw thread M3,5

Tightening torque 0.8 ... 1 Nm

Stripping length 7 mm

Conductor cross section rigid 1 mm² ... 10 mm²
Cross section AWG 16 ... 8 (converted acc. to IEC)
Conductor cross section flexible 1 mm² ... 10 mm²
Conductor cross section, flexible [AWG] 16 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.75 mm² ... 4 mm²
2 conductors with same cross section, solid 0.75 mm² ... 2.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.75 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 57 A (with 10 mm² conductor cross section)
Maximum load current 57 A (with 10 mm² conductor cross section)
Nominal voltage 450 V (Only use up to 250 V without securing.)
Nominal cross section 10 mm²
DimensionsWidth 22.2 mm
Height 17.3 mm
Depth 22.2 mm
Drill hole spacing 11.5 mm
Pitch 11.5 mm
Material specificationsColor transparent
Flammability rating according to UL 94 V2
Insulating material PA
Mechanical propertiesMechanical data
Open s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 10 TR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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