INDUSTRIAL COMPONENT DATA

EC 10 BK 3240177 PHOENIX CONTACT Europe connectors

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 10 BK
Catalog number	3240177
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-EBBFF2B58C
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Product Overview

Europe connectors
Europa terminal block made of polypropylene, black, for connecting rigid and flexible conductors with and without 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

Additional Product Information

Key Commercial Data
Orderkey 3240177
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 603 (C-3-2017)
GTIN 4046356457828
Weight per Piece (excluding packing) 43.090 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 10 mm²
Color black
Insulating material PP
Flammability rating according to UL 94 -
Ambient temperature (operation) -40 °C ... 80 °C
Maximum load current 57 A (with 10 mm² conductor cross section)
Nominal current IN 57 A (with 10 mm² conductor cross section)
Nominal voltage UN 450 V (Only use up to 250 V without securing.)
Open side panel No
Dimensions
Width 17.3 mm
Length 133.8 mm
Height 23.4 mm
Depth 17.3 mm
Drill hole spacing 11.5 mm
Pitch 11.5 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. 10 mm²
Conductor cross section AWG min. 16
Conductor cross section AWG max. 8
Conductor cross section flexible min. 1 mm²
Conductor cross section flexible max. 10 mm²
Min. AWG conductor cross section, flexible 16
Max. AWG conductor cross section, flexible 8
Conductor cross section flexible, with ferrule without plastic sleeve min. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Conductor cross sectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 10 BK 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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