INDUSTRIAL COMPONENT DATA

EC 25 BK 3240184 PHOENIX CONTACT Europe connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 25 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 25 BK
Catalog number	3240184
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-CD14D01A1D
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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 10 to 25 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 3240184
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 603 (C-3-2017)
GTIN 4046356457880
Weight per Piece (excluding packing) 109.860 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 25 mm²
Color black
Insulating material PP
Flammability rating according to UL 94 -
Ambient temperature (operation) -40 °C ... 80 °C
Maximum load current 101 A (with 25 mm² conductor cross section)
Nominal current IN 101 A (with 25 mm² conductor cross section)
Nominal voltage UN 750 V
Open side panel No
Dimensions
Width 30 mm
Length 187.3 mm
Height 28 mm
Depth 30 mm
Drill hole spacing 16 mm
Pitch 16 mm
Connection data
Connection method Screw connection
Screw thread M5
Stripping length 9 mm
Tightening torque, min 2 Nm
Tightening torque max 3 Nm
Conductor cross section solid min. 10 mm²
Conductor cross section solid max. 25 mm²
Conductor cross section AWG min. 8
Conductor cross section AWG max. 4
Conductor cross section flexible min. 10 mm²
Conductor cross section flexible max. 25 mm²
Min. AWG conductor cross section, flexible 8
Max. AWG conductor cross section, flexible 4
Conductor cross section flexible, with ferrule without plastic sleeve min. 4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 4 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 25 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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