

INDUSTRIAL COMPONENT DATA

EC 4 BK 3240169 PHOENIX CONTACT Europe connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 4 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	EC 4 BK
Catalog number	3240169
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-229FE5DFEC
Generated	2026-09-24

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 0.5 to 4 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 3240169

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356457057

Weight per Piece (excluding packing) 17.850 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 4 mm²

Color black

Insulating material PP

Flammability rating according to UL 94 -

Ambient temperature (operation) -40 °C ... 80 °C

Maximum load current 32 A (with 4 mm² conductor cross section)

Nominal current I_N 32 A (with 4 mm² conductor cross section)

Nominal voltage U_N 450 V (Only use up to 250 V without securing.)

Open side panel No

Dimensions

Width 16.6 mm

Length 94.9 mm

Height 13 mm

Depth 16.6 mm

Drill hole spacing 8.1 mm

Pitch 8.1 mm

Connection data

Connection method Screw connection

Screw thread M2,6

Stripping length 5 mm

Tightening torque, min 0.4 Nm

Tightening torque max 0.5 Nm

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section AWG min. 20

Conductor cross section AWG max. 12

Conductor cross section flexible min. 0.5 mm²

Conductor cross section flexible max. 4 mm²

Min. AWG conductor cross section, flexible 20

Max. AWG conductor cross section, flexible 12

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.75 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conductor cross section flexible, with ferrule with plast...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 4 BK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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