

## 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-C12769323E                         |
| Generated       | 2026-08-04                            |

## 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 mm<sup>2</sup>

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; 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)

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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 mm<sup>2</sup>

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 mm<sup>2</sup> conductor cross section)

Nominal current IN 57 A (with 10 mm<sup>2</sup> 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 mm<sup>2</sup>

Conductor cross section solid max. 10 mm<sup>2</sup>

Conductor cross section AWG min. 16

Conductor cross section AWG max. 8

Conductor cross section flexible min. 1 mm<sup>2</sup>

Conductor cross section flexible max. 10 mm<sup>2</sup>

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 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm<sup>2</sup>

Conductor cross sectio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 10 BK with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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