


## EC 4 BK

Order No.: 3240169

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=3240169>

Polypropylene Europe terminal strip, black, for connecting solid conductors and stranded conductors with and without ferrules with a cross section of 0.5 to 4 mm<sup>2</sup>

| Commercial data          |  |
|--------------------------|--|
| EAN                      | <br>4 046356 457057 |
| Note                     | Made-to-order  |
| sales group              | B270   |
| Pack                     | 10 Pcs.  |
| Customs tariff           | 85369010   |
| Gross weight in pieces   | 0.01785 KG   |
| Net weight per piece     | 0.01785 KG   |
| Catalog page information | Page 514 (C-5-2013)  |

**Product notes**WEEE/RoHS-compliant since:  
10/02/2008

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| Technical data                          |       |
|---|-------|
| <b>General</b>                          |       |
| Number of levels                        | 1     |
| Number of connections                   | 24    |
| Color                                   | black |
| Insulating material                     | PP    |
| Inflammability class according to UL 94 | -     |

**General**

|  |   |
|--|---|
| Maximum load current (lower level)           | 32 A  |
| Additional text                              | with 4 mm <sup>2</sup> conductor cross section        |
| Nominal current I <sub>N</sub> (lower level) | 32 A (with 4 mm <sup>2</sup> conductor cross section) |
| Additional text                              | with 4 mm <sup>2</sup> conductor cross section        |
| Nominal voltage U <sub>N</sub>               | 450 V   |
| Number of positions                          | 12  |

**Dimensions**

|        |         |
|--------|---------|
| Width  | 16.6 mm |
| Length | 94.9 mm |
| Height | 13 mm   |

**Connection data**

|   |                      |
|---|----------------------|
| Connection method   | Screw connection     |
| Conductor cross section solid min.  | 0.5 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 4 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.  | 20                   |
| Conductor cross section AWG/kcmil max   | 12                   |
| Conductor cross section stranded min.   | 0.5 mm <sup>2</sup>  |
| Conductor cross section stranded max.   | 4 mm <sup>2</sup>    |
| Min. AWG conductor cross section, stranded  | 20                   |
| Max. AWG conductor cross section, stranded  | 12                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 2.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.  | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.  | 1 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded max.                                     | 1 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>  |
| Stripping length  | 5 mm                 |
| Screw thread  | M2,6                 |

|                        |        |
|------------------------|--------|
| Tightening torque, min | 0.4 Nm |
| Tightening torque max  | 0.5 Nm |

### Certificates / Approvals



Certification

GOST

Certifications applied for:

Certification Ex:

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