

## EC 2,5 P TR

Order No.: 3240167



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3240167>

Polyamide Europe terminal strip, transparent, with wire protection, for connecting solid conductors and stranded conductors with and without ferrules with a cross-section of 0.5 to 2.5 mm<sup>2</sup>

### Commercial data

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| GTIN (EAN)               |  |
| sales group              | B270                                                                                |
| Pack                     | 10 pcs.                                                                             |
| Customs tariff           | 85369010                                                                            |
| Catalog page information | Page 712 (CL-2009)                                                                  |

### Product notes

WEEE/RoHS-compliant since:  
10/02/2008



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### Technical data

#### General

|                                    |             |
|------------------------------------|-------------|
| Color                              | transparent |
| Insulating material                | PA          |
| Inflammability class acc. to UL 94 | V2          |

**Dimensions**

|        |         |
|--------|---------|
| Width  | 16.2 mm |
| Length | 93.6 mm |
| Height | 13.4 mm |

**Technical data**

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Nominal current $I_N$ | 24 A (with 2.5 mm <sup>2</sup> conductor cross section) |
| Nominal voltage $U_N$ | 450 V                                                   |
| Number of positions   | 12                                                      |

**Connection data**

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                      | 0.5 mm <sup>2</sup>  |
| Conductor cross section solid max.                                                      | 2.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                                   | 0.5 mm <sup>2</sup>  |
| Conductor cross section stranded max.                                                   | 2.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.                                                  | 20                   |
| Conductor cross section AWG/kcmil max                                                   | 14                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 1 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.                                        | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded min.                                     | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 0.75 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

CUL, UL

**Address**

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