



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Europe connectors - EC 10 - 3240176

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Polypropylene Europe terminal strip, white, for connecting solid conductors and stranded conductors with and without ferrules with a cross section of 1 to 10 mm<sup>2</sup>

### Product Features

- ✓ The polypropylene insulating housing enables individual positions to be disconnected simply by twisting and without the need for tools
- ✓ The high-quality metal parts, which feature corrosion-resistant surfaces, are fixed securely in the housing
- ✓ The prismatic clamping part facilitates conductor entry and reliable contact can be established even for conductors without ferrules

### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 10 pc    |
| Weight per Piece (excluding packing) | 43.1 GRM |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Austria  |

### Technical data

#### General

|  |  |
|--|--|
| Number of levels                             | 1  |
| Number of connections                        | 24   |
| Color  | white  |
| Insulating material                          | PP   |
| Inflammability class according to UL 94      | -  |
| Maximum load current (lower level)           | 57 A (with 10 mm <sup>2</sup> conductor cross section) |
| Nominal current I <sub>N</sub> (lower level) | 57 A (with 10 mm <sup>2</sup> conductor cross section) |
| Nominal voltage U <sub>N</sub>               | 450 V  |
| Maximum load current (upper level)           | 57 A (with 10 mm <sup>2</sup> conductor cross section) |
| Number of positions                          | 12   |

#### Dimensions

|       |         |
|-------|---------|
| Width | 17.3 mm |
|-------|---------|

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### Technical data

#### Dimensions

|        |          |
|--------|----------|
| Length | 133.8 mm |
| Height | 23.4 mm  |

#### Connection data

|   |                      |
|---|----------------------|
| Connection method   | Screw connection     |
| Conductor cross section solid min.  | 1 mm <sup>2</sup>    |
| Conductor cross section solid max.  | 10 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min.  | 16                   |
| Conductor cross section AWG/kcmil max   | 8                    |
| Conductor cross section stranded min.   | 1 mm <sup>2</sup>    |
| Conductor cross section stranded max.   | 10 mm <sup>2</sup>   |
| Min. AWG conductor cross section, stranded  | 16                   |
| Max. AWG conductor cross section, stranded  | 8                    |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 6 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.  | 1 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid max.  | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                     | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 1.5 mm <sup>2</sup>  |
| Stripping length  | 7 mm                 |
| Screw thread  | M3,5                 |
| Tightening torque, min  | 0.8 Nm               |
| Tightening torque max   | 1 Nm                 |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141106 |
| eCl@ss 4.1 | 27141106 |

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### Classifications

#### eCl@ss

|            |          |
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| eCl@ss 5.0 | 27141106 |
| eCl@ss 5.1 | 27141106 |
| eCl@ss 6.0 | 27141106 |
| eCl@ss 7.0 | 27141106 |
| eCl@ss 8.0 | 27141106 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001284 |
| ETIM 4.0 | EC001284 |
| ETIM 5.0 | EC001284 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30212109 |
| UNSPSC 7.0901 | 27121703 |
| UNSPSC 11     | 27121703 |
| UNSPSC 12.01  | 27121703 |
| UNSPSC 13.2   | 27121703 |

### Approvals

#### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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#### Approval details

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| GOST  |
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