

Europe connectors - EC 4 - 3240168

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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 0.5 to 4 mm²

Product Features

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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	18.0 g
Custom tariff number	85369010
Country of origin	Austria

Technical data

General

Number of levels	1
Number of connections	24
Nominal cross section	4 mm ²
Color	white
Insulating material	PP
Flammability rating according to UL 94	-
Ambient temperature (operation)	80 °C
Maximum load current	32 A (with 4 mm ² conductor cross section)
Nominal current I _N	32 A (with 4 mm ² conductor cross section)
Nominal voltage U _N	450 V

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Technical data

Dimensions

Width	16.6 mm
Length	94.9 mm
Height	13 mm
Depth	16.60 mm

Connection data

Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	4 mm ²
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 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Stripping length	5 mm
Screw thread	M2,6
Tightening torque, min	0.4 Nm
Tightening torque max	0.5 Nm

Standards and Regulations

Flammability rating according to UL 94	-
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Classifications

eCl@ss

eCl@ss 4.0	27141106
eCl@ss 4.1	27141106
eCl@ss 5.0	27141106

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eCl@ss 5.1	27141106
eCl@ss 6.0	27141106
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eCl@ss 9.0	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

Approvals

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Ex Approvals

Approvals submitted

Approval details

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