

## Europe connectors - EC 25 - 3240183

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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 10 to 25 mm<sup>2</sup>

### Your advantages

- ✓ 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

RoHS

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 457873
GTIN	4046356457873
Weight per Piece (excluding packing)	310.000 g
Custom tariff number	85369010
Country of origin	Austria

### Technical data

#### General

Number of positions	12
Number of levels	1
Number of connections	24
Nominal cross section	25 mm <sup>2</sup>
Color	white
Insulating material	PP

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### Technical data

#### General

Flammability rating according to UL 94	-
Maximum load current	101 A (with 25 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	101 A (with 25 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	750 V
Open side panel	No
Ambient temperature (operation)	-40 °C ... 80 °C

#### Dimensions

Width	30 mm
Length	187.3 mm
Height	28 mm
Depth	30 mm
Drill hole spacing	16 mm
Pitch	16 mm

#### Connection data

Connection method	Screw connection
Screw thread	M5
Stripping length	9 mm
Tightening torque, min	2 Nm
Tightening torque max	3 Nm
Conductor cross section solid min.	10 mm <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section AWG min.	8
Conductor cross section AWG max.	4
Conductor cross section flexible min.	10 mm <sup>2</sup>
Conductor cross section flexible max.	25 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	8
Max. AWG conductor cross section, flexible	4
Conductor cross section flexible, with ferrule without plastic sleeve min.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	4 mm <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum	1.5 mm <sup>2</sup>

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### Technical data

#### Connection data

Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	6 mm <sup>2</sup>
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	2.5 mm <sup>2</sup>
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	4 mm <sup>2</sup>

#### Standards and Regulations

Flammability rating according to UL 94	-
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#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### Classifications

#### eCl@ss

eCl@ss 10.0.1	27141106
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141106
eCl@ss 8.0	27141106
eCl@ss 9.0	27141106

#### ETIM

ETIM 3.0	EC001284
ETIM 4.0	EC001284
ETIM 5.0	EC001284
ETIM 6.0	EC001284
ETIM 7.0	EC001284

#### UNSPSC

UNSPSC 6.01	30212109
UNSPSC 7.0901	27121703
UNSPSC 11	27121703
UNSPSC 12.01	27121703
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409

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### Classifications

#### UNSPSC

UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

### Approvals

#### Approvals

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Approvals


EAC

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Ex Approvals

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#### Approval details

EAC		RU C- DE.BL08.B.00534
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