

## Europe connectors - EC 4 TR - 3240170

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Polyamide Europe terminal strip, transparent, for connecting solid conductors and stranded conductors with ferrules with a cross section of 0.5 to 4 mm<sup>2</sup>

### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	19.41 GRM
Custom tariff number	85369010
Country of origin	Austria

### Technical data

#### General

Number of levels	1
Number of connections	24
Color	transparent
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current (lower level)	32 A (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)
Nominal voltage U <sub>N</sub>	450 V
Maximum load current (upper level)	32 A (with 4 mm <sup>2</sup> conductor cross section)
Number of positions	12

#### Dimensions

Width	16.2 mm
Length	93.6 mm
Height	13.4 mm

#### Connection data

Connection method	Screw connection
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## Europe connectors - EC 4 TR - 3240170

### Technical data

#### Connection data

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.	0.5 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, 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

### Classifications

#### eCl@ss

eCl@ss 4.0	27141106
eCl@ss 4.1	27141106
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

# Europe connectors - EC 4 TR - 3240170

## Classifications

### UNSPSC

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

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

UL Recognized

	B	C	D
mm <sup>2</sup> /AWG/kcmil	22-12	22-12	22-12
Nominal current I <sub>N</sub>	20 A	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V	300 V

cUL Recognized

	B	C	D
mm <sup>2</sup> /AWG/kcmil	22-12	22-12	22-12
Nominal current I <sub>N</sub>	20 A	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V	300 V

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### Approvals

