

Europe connectors - EC 2,5 P TR - 3240167

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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 mm²

Why buy this product

- ✓ High-quality metal parts with corrosion-resistant surfaces
- ✓ Secure fixing in housing
- ✓ Insulating housing made from halogen-free polyamide
- ✓ Particularly suitable for fine-strand conductors, including those without ferrules

Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 457903
Weight per Piece (excluding packing)	20.3 g
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
Nominal current I _N	24 A (with 2.5 mm ² conductor cross section)
Nominal voltage U _N	450 V
Number of positions	12

Dimensions

Width	16.2 mm
Length	93.6 mm
Height	13.4 mm

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Technical data

Connection data

Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max.	14
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	0.75 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

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

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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 ² /AWG/kcmil	22-12	22-12	22-12
Nominal current I _N	20 A	20 A	20 A
Nominal voltage U _N	300 V	300 V	300 V

cUL Recognized 			
	B	C	D
mm ² /AWG/kcmil	22-12	22-12	22-12
Nominal current I _N	20 A	20 A	20 A
Nominal voltage U _N	300 V	300 V	300 V

cULus Recognized 			
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