

Europe connectors - EC 4 P TR - 3240171

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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 0.75 to 4 mm²

Why buy this product

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

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 457910
Weight per Piece (excluding packing)	29.54 g
Custom tariff number	85369010
Country of origin	Austria
Note	Made to Order (non-returnable)

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	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

General

Maximum load current	32 A (with 4 mm ² conductor cross section)
Number of positions	12

Dimensions

Width	18.6 mm
Length	117 mm
Height	15 mm

Connection data

Connection method	Screw connection
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	18
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 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.	0.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.75 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, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
Stripping length	6 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141106
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Classifications

eCl@ss

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

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 / EAC / EAC / cULus Recognized

Ex Approvals


Approvals submitted

Approval details

UL Recognized 			
	B	C	D
mm ² /AWG/kcmil	20-10	20-10	20-10
Nominal current I _N	30 A	30 A	30 A
Nominal voltage U _N	300 V	300 V	300 V

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cUL Recognized 			
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EAC

EAC

cULus Recognized 