

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

Product Features

- 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

package_quantity	10
GTIN	4046356457903

Technical data

General

Number of levels	1
Number of connections	24
Color	transparent
Insulating material	PA
Inflammability class according to UL 94	V2

General

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

Connection data

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

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Technical data

Connection data

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
Connection method	Screw connection
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

UNSPSC

UNSPSC 6.01	30212109
UNSPSC 7.0901	27121703
UNSPSC 11	27121703

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classifications

UNSPSC

UNSPSC 12.01	27121703
UNSPSC 13.2	27121703

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	300 V
Nominal current IN	20 A	20 A	20 A
mm ² /AWG/kcmil	22-12	22-12	22-12

cUL Recognized			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	300 V
Nominal current IN	20 A	20 A	20 A
mm ² /AWG/kcmil	22-12	22-12	22-12

cULus Recognized			
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Drawings

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