

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

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 457910
GTIN	4046356457910

Technical data

General

Number of positions	12
Number of levels	1
Number of connections	24
Nominal cross section	4 mm ²
Color	transparent
Insulating material	PA
Flammability rating according to UL 94	V2
Ambient temperature (operation)	-40 °C ... 110 °C
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 (Only use secured in place.)
Open side panel	No

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Technical data

Dimensions

Width	18.6 mm
Length	117 mm
Height	15 mm
Depth	18.6 mm
Drill hole spacing	10 mm
Pitch	10 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

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V2

Environmental Product Compliance

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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

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UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	300 V	300 V	300 V
Nominal current IN	30 A	30 A	30 A
mm²/AWG/kcmil	20-10	20-10	20-10

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
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EAC		EAC-Zulassung
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EAC		7500651.22.01.00246
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Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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