

Europe connectors - EC 25 TR - 3240185

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Polyamide Europe terminal strip, transparent, for connecting solid conductors and stranded conductors with ferrules with a cross section of 10 to 25 mm²

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 457897
GTIN	4046356457897

Technical data

General

Number of positions	12
Number of levels	1
Number of connections	24
Nominal cross section	25 mm ²
Color	transparent
Insulating material	PA
Flammability rating according to UL 94	V2
Ambient temperature (operation)	-40 °C ... 110 °C
Maximum load current	101 A (with 25 mm ² conductor cross section)
Nominal current I _N	101 A (with 25 mm ² conductor cross section)
Nominal voltage U _N	750 V
Open side panel	No

Dimensions

Width	30 mm
Length	187.3 mm
Height	28 mm
Depth	30 mm

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Technical data

Dimensions

Drill hole spacing	16 mm
Pitch	16 mm

Connection data

Connection method	Screw connection
Screw thread	M5
Stripping length	9 mm
Tightening torque, min	2 Nm
Tightening torque max	3 Nm
Conductor cross section solid min.	10 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG min.	8
Conductor cross section AWG max.	4
Conductor cross section flexible min.	10 mm ²
Conductor cross section flexible max.	25 mm ²
Min. AWG conductor cross section, flexible	8
Max. AWG conductor cross section, flexible	4
Conductor cross section flexible, with ferrule without plastic sleeve min.	4 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	4 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm ²

Standards and Regulations

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

Environmental Product Compliance

	Lead 7439-92-1
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Approvals

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / 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	600 V	600 V	600 V
Nominal current IN	85 A	85 A	85 A
mm²/AWG/kcmil	8-4	8-4	8-4

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cULus Recognized	
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