

EC 10 TR

Order No.: 3240178

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=3240178>

Polyamide Europe terminal strip, transparent, for connecting solid conductors and stranded conductors with ferrules with a cross section of 1 to 10 mm²

Commercial data

EAN	 4 046356 457835
Note	Made-to-order
sales group	B270
Pack	10 Pcs.
Customs tariff	85369010
Gross weight in pieces	0.04448 KG
Net weight per piece	0.04448 KG

Product notes

WEEE/RoHS-compliant since:
10/02/2008



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

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

General

Maximum load current (lower level)	57 A
Additional text	with 10 mm ² conductor cross section
Nominal current I _N (lower level)	57 A (with 10 mm ² conductor cross section)
Additional text	with 10 mm ² conductor cross section
Nominal voltage U _N	450 V
Number of positions	12

Dimensions

Width	22.2 mm
Length	132.7 mm
Height	17.3 mm

Connection data

Connection method	Screw connection
Conductor cross section solid min.	1 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	1 mm ²
Conductor cross section stranded max.	10 mm ²
Min. AWG conductor cross section, stranded	16
Max. AWG conductor cross section, stranded	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	2.5 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.	0.75 mm ²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Stripping length	7 mm
Screw thread	M3,5
Tightening torque, min	0.8 Nm
Tightening torque max	1 Nm

Certificates / Approvals



Certification

cULus Recognized

Certifications applied for:

Certification Ex:

Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



© 2014 Phoenix Contact
Technical modifications reserved;