

Europe connectors - EC 4 - 3240168

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Polypropylene Europe terminal strip, white, for connecting solid conductors and stranded conductors with and without ferrules with a cross section of 0.5 to 4 mm²

Product Features

- The polypropylene insulating housing enables individual positions to be disconnected simply by twisting and without the need for tools
- The prismatic clamping part facilitates conductor entry and reliable contact can be established even for conductors without ferrules
- The high-quality metal parts, which feature corrosion-resistant surfaces, are fixed securely in the housing

Key commercial data

package_quantity	10
GTIN	4046356457774

Technical data

General

Number of levels	1
Number of connections	24
Color	white
Insulating material	PP
Inflammability class according to UL 94	-

General

Nominal current I_N	32 A (with 4 mm ² conductor cross section)
Nominal voltage U_N	450 V
Number of positions	12

Dimensions

Width	16.6 mm
Length	94.9 mm
Height	13 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	12

Europe connectors - EC 4 - 3240168

Technical data

Connection data

Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	4 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 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.	2.5 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	1 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, 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
UNSPSC 12.01	27121703

Europe connectors - EC 4 - 3240168

classifications

UNSPSC

UNSPSC 13.2	27121703
-------------	----------

approvals

GOST /

Approval details



Drawings

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>