

Europe connectors - EC 4 BK - 3240169

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Polypropylene Europe terminal strip, black, 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	4046356457057

Technical data

General

Number of levels	1
Number of connections	24
Color	black
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

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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

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classifications

UNSPSC

UNSPSC 13.2	27121703
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approvals

GOST /

Approval details



Drawings

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