Europe connectors - EC 25 BK - 3240184

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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 10 to 25 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

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	109.86 GRM
Custom tariff number	85369010
Country of origin	Austria

Technical data

General

Number of levels	1
Number of connections	24
Color	black
Insulating material	PP
Inflammability class according to UL 94	-
Maximum load current (lower level)	101 A (with 25 mm² conductor cross section)
Nominal current I_N (lower level)	101 A (with 25 mm² conductor cross section)
Nominal voltage U_N	750 V
Maximum load current (upper level)	101 A (with 25 mm² conductor cross section)
Number of positions	12

Dimensions

Width	30 mm

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Dimensions

Length	187.3 mm
Height	28 mm

Connection data

Connection method	Screw connection
Conductor cross section solid min.	10 mm²
Conductor cross section solid max.	25 mm²
Conductor cross section AWG/kcmil min.	8
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded min.	10 mm²
Conductor cross section stranded max.	25 mm²
Min. AWG conductor cross section, stranded	8
Max. AWG conductor cross section, stranded	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	4 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm²
2 conductors with same cross section, solid min.	4 mm²
2 conductors with same cross section, solid max.	6 mm²
2 conductors with same cross section, stranded min.	4 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
Stripping length	9 mm
Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	3 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141106
eCl@ss 4.1	27141106

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eCl@ss

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
UNSPSC 13.2	27121703

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST

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