EC 4 BK - Europe connectors

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 mm^2

Commercial data

Item number	3240169
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	BE73
Product key	BE7321
GTIN	4046356457057
Weight per piece (including packing)	17.85 g
Weight per piece (excluding packing)	17.85 g
Customs tariff number	85369010
Country of origin	AT

Technical data

Product properties

Product type	Europe connector
Number of positions	12
Pitch	8.1 mm
Number of connections	24
Number of rows	1

Electrical properties

Maximum power dissipation for nominal condition	1.02 W

Connection data

Nominal cross section	4 mm²
Connection method	Screw connection
Screw thread	M2,6
Tightening torque	0.4 ... 0.5 Nm
Stripping length	5 mm
Conductor cross-section rigid	0.5 mm² ... 4 mm²
Cross section AWG	20 ... 12 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm² ... 4 mm²
Conductor cross-section, flexible [AWG]	20 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm² ... 2.5 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.75 mm² ... 2.5 mm²
2 conductors with same cross section, rigid	0.5 mm² ... 1 mm²
2 conductors with same cross section, flexible	1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm²
Nominal cross section	4 mm²
Nominal current	32 A (with 4 mm² conductor cross-section)
Maximum load current	32 A (with 4 mm² conductor cross-section)
Nominal voltage	450 V (Only use up to 250 V without securing.)

Dimensions

Width	16.6 mm
Height	13 mm
Depth	16.6 mm
Drill hole spacing	8.1 mm
Pitch	8.1 mm

Material specifications

Color	black
Flammability rating according to UL 94	-
Insulating material	PP

Mechanical properties

Mechanical data

Open side panel	No

Technical data

Drill hole spacing	8.1 mm

Mounting

Mounting type	direct screw connection

Classifications

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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