

EC 6 3POL - Europe connectors



3240676

<https://www.phoenixcontact.com/us/products/3240676>

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Europe terminal strip consisting of polypropylene, white, to connect solid and stranded conductors with and without ferrules with a cross section from 0.75 to 6 mm², 3-pos.

Commercial Data

Item number	3240676
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	BE73
Product Key	BE7321
GTIN	4046356639422
Weight per Piece (including packing)	6.3 g
Weight per Piece (excluding packing)	6.3 g
Customs tariff number	85369010
Country of origin	AT

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Technical Data

Product properties

Product type	Europe connector
Number of positions	3
Pitch	10 mm
Number of connections	6
Number of rows	1

Electrical properties

Maximum power dissipation for nominal condition	1.31 W
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Connection data

Nominal cross section	6 mm ²
Screw thread	M3
Tightening torque	0.5 ... 0.6 Nm
Stripping length	6 mm
Conductor cross section rigid	0.75 mm ² ... 6 mm ²
Cross section AWG	18 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.75 mm ² ... 6 mm ²
Conductor cross section, flexible [AWG]	18 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.75 mm ² ... 2.5 mm ²
2 conductors with same cross section, solid	0.75 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible	0.75 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 mm ² ... 1 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 1 mm ²
Nominal current	41 A (with 6 mm ² conductor cross section)
Maximum load current	41 A (with 6 mm ² conductor cross section)
Nominal voltage	450 V (Only use up to 250 V without securing.)
Nominal cross section	6 mm ²

Dimensions

Width	18.9 mm
Height	14.9 mm
Depth	18.9 mm
Length	29.2 mm
Drill hole spacing	10 mm
Pitch	10 mm

Material specifications

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

Mechanical properties

Mechanical data

Open side panel	No
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Technical data

Drill hole spacing	10 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
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Mounting

Mounting type	direct screw connection
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Approvals



EAC

Approval ID: RU C-DE.BL08.B.00534

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Classifications

ECLASS

ECLASS-11.0	27141106
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ETIM

ETIM 8.0	EC001284
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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