

# EC 4 - Europe connectors

3240168

<https://www.phoenixcontact.com/pc/products/3240168>

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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 mm<sup>2</sup>

## Commercial data

Item number	3240168
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	BE7321
Catalog page	Page 558 (C-3-2019)
GTIN	4046356457774
Weight per piece (including packing)	17.83 g
Weight per piece (excluding packing)	17 g
Customs tariff number	85369010
Country of origin	AT

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## 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
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### Connection data

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

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

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## Mechanical properties

### Mechanical data

Open side panel	No
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### Technical data

Drill hole spacing	8.1 mm
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## Mounting

Mounting type	direct screw connection
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/3240168>



**EAC**

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

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## Classifications

### ECLASS

ECLASS-11.0

27141106

### ETIM

ETIM 8.0

EC001284

### 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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