

EC 2,5 P TR - Europe connectors



3240167

<https://www.phoenixcontact.com/us/products/3240167>

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Polyamide Europe terminal strip, transparent, with wire protection, for connecting solid conductors and stranded conductors with and without ferrules with a cross section of 0.5 to 2.5 mm²

Commercial data

Item number	3240167
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BE73
Product key	BE7322
Catalog page	Page 556 (C-3-2019)
GTIN	4046356457903
Weight per piece (including packing)	20.07 g
Weight per piece (excluding packing)	20.07 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 mm
Number of connections	24
Number of rows	1

Electrical properties

Maximum power dissipation for nominal condition	0.77 W
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Connection data

Nominal cross section	2.5 mm ²
Screw thread	M2,6
Tightening torque	0.4 ... 0.5 Nm
Stripping length	5 mm
Conductor cross section rigid	0.5 mm ² ... 2.5 mm ²
Cross section AWG	20 ... 14 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm ² ... 2.5 mm ²
Conductor cross section, flexible [AWG]	20 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 1.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 1 mm ²
2 conductors with same cross section, solid	0.5 mm ² ... 0.75 mm ²
2 conductors with same cross section, flexible	0.5 mm ² ... 0.75 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ²
Nominal current	24 A (with a 2.5 mm ² conductor cross section)
Maximum load current	24 A (with a 2.5 mm ² conductor cross section)
Nominal voltage	450 V (Only use secured in place.)
Nominal cross section	2.5 mm ²

Dimensions

Width	16.2 mm
Height	13.4 mm
Depth	16.2 mm
Drill hole spacing	8 mm
Pitch	8 mm

Material specifications

Color	transparent
Flammability rating according to UL 94	V2
Insulating material	PA

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Mechanical properties

Mechanical data	
Open side panel	No

Technical data	
Drill hole spacing	8 mm

Mounting

Mounting type	direct screw connection
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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

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	752ad24f-4ef2-426b-8b6f-315c2b38fa3b

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