

Component connector - P-CO 1N4007/L-R



3032460

<https://www.phoenixcontact.com/de/produkte/3032460>

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Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Your advantages

- Can be used in all disconnect terminal blocks of the range ...-TG with 5.2 mm width or wider, from the PT, ST, QTC and UT series
- For assembly, the spring-cage connections are opened or closed inside the plug with just one turn of a standard screwdriver
- The P-CO patented component plug can accommodate components quickly and reliably using spring-cage contacts
- A coding recess ensures protection against polarity reversal

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Commercial Data

Item number	3032460
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	A1 - Reihenklennen
Product Key	BE2Z3X
Catalog Page	Page 416 (C-1-2019)
GTIN	4046356172875
Weight per Piece (including packing)	3,8 g
Weight per Piece (excluding packing)	3,72 g
Customs tariff number	85366990
Country of origin	PL

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Technical Data

Product properties

Product type	Component plug terminal block
Number of positions	1
Potentials	1

Connection data

Maximum load current	1 A
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Dimensions

Width	5.2 mm
Height	33.3 mm
Length	24.2 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

Mounting type	Plug-in mounting
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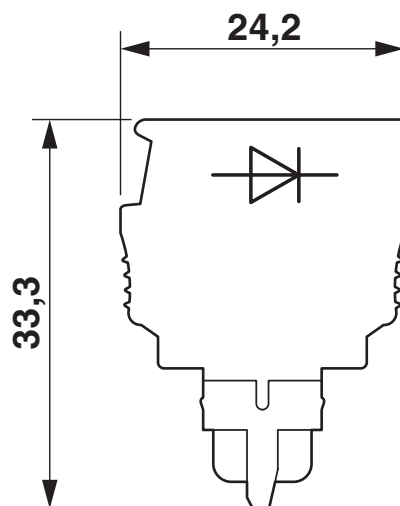
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Drawings

Schematic diagram



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Approvals

ERC EAC

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Classifications

ECLASS

ECLASS-9.0	27141149
ECLASS-10.0.1	27141149
ECLASS-11.0	27141149

ETIM

ETIM 8.0	EC002018
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UNSPSC

UNSPSC 21.0	39121600
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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