

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



3032457

<https://www.phoenixcontact.com/za/products/3032457>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Component connector, with diode1N4007, depth: 33.3 mm, width: 5.2 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Plug-in mounting

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

Commercial data

Item number	3032457
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	016
Product key	BE2Z3X
Catalog page	Page 416 (C-1-2019)
GTIN	4046356172882
Weight per piece (including packing)	3,85 g
Weight per piece (excluding packing)	3,7 g
Customs tariff number	85366990
Country of origin	PL

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



3032457

<https://www.phoenixcontact.com/za/products/3032457>

Technical data

Product properties

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

Connection data

Maximum load current	1 A (the maximum current is determined by the diode)
----------------------	--

Dimensions

Width	5.2 mm
Height	24.2 mm
Depth	33.3 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
---------------	------------------

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

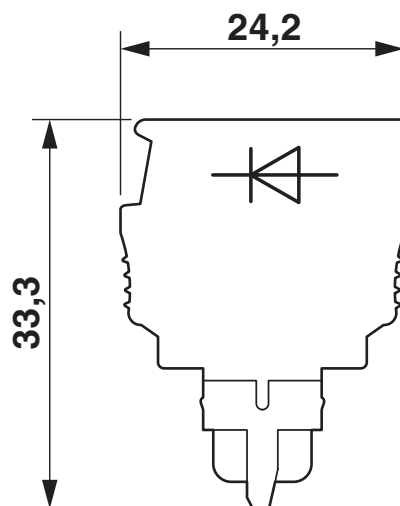
3032457

<https://www.phoenixcontact.com/za/products/3032457>



Drawings

Schematic diagram



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



3032457

<https://www.phoenixcontact.com/za/products/3032457>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/za/products/3032457>



EAC

Approval ID: RU C-DE.BL08.B.00511

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



3032457

<https://www.phoenixcontact.com/za/products/3032457>

Classifications

ECLASS

ECLASS-11.0	27141149
ECLASS-12.0	27141149
ECLASS-13.0	27250305

ETIM

ETIM 9.0	EC002018
----------	----------

UNSPSC

UNSPSC 21.0	39121600
-------------	----------

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (Pty) Ltd.

36 Lyn Road P.O. Box 916 ZA-Ferndale 2160

+27/11/801-8200

info@phoenixcontact.co.za