INDUSTRIAL COMPONENT DATA

# P-CO 1N4007/L-R 3032460 PHOENIX CONTACT Component connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: P-CO 1N4007/L-R**




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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | P-CO 1N4007/L-R |
| Catalog number | 3032460 |
| Category | Component plug terminal block |
| Minimum order | 10 Pcs |
| Document ID | EO-63B9CAE591 |
| Generated | 2026-11-18 |

## Product Overview

Component connector
Component connector, with 1N4007 diode, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of poles: 1, color: gray, mounting class: Snap-in mounting
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

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Technical dataProduct propertiesProduct type Component plug terminal block
Number of positions 1
Potentials 1
Data management status
Article revision 03
Connection dataMaximum load current 1 A
DimensionsWidth 5.2 mm
Height 24.2 mm
Depth 33.3 mm
Material specificationsColor gray (RAL 7042)
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 conditionsAmbient 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 %
MountingMounting type Plug-in mou...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / P-CO 1N4007/L-R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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