INDUSTRIAL COMPONENT DATA

P-CO 1N4007/R-L 3032457 PHOENIX CONTACT Component connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	P-CO 1N4007/R-L
Catalog number	3032457
Category	Component plug terminal block
Minimum order	10 Pcs
Document ID	EO-44C6B5F07F
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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

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 (the maximum current is determined by the diode)
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
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
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 ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation) 20 % ... 90 %
Permissible humidity (storage/transport) 30 % ... 70 %
MountingMounting....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / P-CO 1N4007/R-L 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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