INDUSTRIAL COMPONENT DATA

CP-H 2,5-4L-PE 3012323 PHOENIX CONTACT Connector housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: CP-H 2,5-4L-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	CP-H 2,5-4L-PE
Catalog number	3012323
Category	Housing for rectangular connectors
Minimum order	50 Pcs
Document ID	EO-1284ECABC7
Generated	2026-11-19

Product Overview

Connector housing
Connector housing, connection type: Crimped connection, length: 31.6 mm, width: 5.2 mm, height: 31.7 mm, number of poles: 4, colour: grey

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

Key Commercial Data
Orderkey 3012323
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 290 (C-1-2017)
GTIN 4046356811286
Weight per Piece (excluding packing) 1.940 g
Custom tariff number 85472000
Country of origin PL (Poland)
General
Number of positions 1
Color gray

Insulating material PA
Flammability rating according to UL 94 V0
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
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
Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg
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
Dimensions
Width 5.2 mm
Length 31.6 mm
Height 31.7 mm
Standards and Regulations
Flammability rating according to UL 94 V0
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CP-H 2,5-4L-PE 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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