INDUSTRIAL COMPONENT DATA

CP-F 2,5-4L 1025502 PHOENIX CONTACT Connector housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CP-F 2,5-4L
Catalog number	1025502
Category	Housing for rectangular connectors
Minimum order	50 Pcs
Document ID	EO-E8CA4C4660
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Product Overview

Connector housing
Connector housing, connection type: Crimped connection, length: 31.6 mm, width: 5.2 mm, height: 26.5 mm, number of poles: 4, color: gray
Connector housing, connection method: Crimp connection, depth: 26.5 mm, width: 5.2 mm, height: 31.6 mm, number of positions: 4, color: gray

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 Plug
Number of positions 4
Data management status
Article revision 01
DimensionsWidth 5.2 mm
Height 31.6 mm
Depth 26.5 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 (max. operating temperature see derating curve)
Ambient temperature (storage/transport) -25 °C ... 60 °C (for a short time, no longer than 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 %

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CP-F 2,5-4L 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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