INDUSTRIAL COMPONENT DATA

PT 2,5-4L/1P-FS 3012302 PHOENIX CONTACT Flange

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5-4L/1P-FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5-4L/1P-FS
Catalog number	3012302
Category	End bracket for terminal block
Minimum order	10 Pcs
Document ID	EO-889A884A62
Generated	2026-11-18

Product Overview

Flange
Flange, length: 105.6 mm, width: 5.2 mm, colour: grey
Flange, width: 5.2 mm, height: 105.6 mm, 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 Flange
Data management status
Article revision 02
DimensionsWidth 5.2 mm
End cover width 2.2 mm
Height 105.6 mm
Depth on NS 35/7,5 59 mm
Depth on NS 35/15 66.5 mm
Material specificationsColor gray (RAL 7042)
Material PA
Flammability rating according to UL 94 V0
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
Electrical testsSurge voltage test
Result Test passed
Temperature-rise test
Requirement temperature-rise test Increase in temperature <= 45 K
Result Test passed
Short-time withstand current 2.5 mm² 0.3 kA
Result Test passed
Power-frequency withstand voltage
Test voltage setpoint 1.89 kV
Result Test passed
Mechanical testsMechanical strength
Result Test passed
Attachment on the carrier
Result Test passed
Test for conductor damage and slackening
Rotation speed 10 rpm
Revolutions 135
Conductor cross section/weight 0.14 mm² / 0.2 kg
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Result Test passed
Environmental and real-life conditionsAging
Temperatur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5-4L/1P-FS 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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