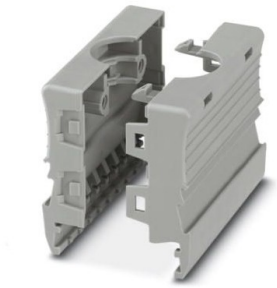
INDUSTRIAL COMPONENT DATA

PH 2,5/ 9 3209507 PHOENIX CONTACT Cable housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: PH 2,5/ 9



Manufacturer	PHOENIX CONTACT
MPN / Reference	PH 2,5/ 9
Catalog number	3209507
Category	Housing for rectangular connectors
Minimum order	25 Pcs
Document ID	EO-1C723E6BFC
Generated	2026-11-18

Product Overview

Cable housing
Cable housing, pitch: 46.8 mm, length: 19.9 mm, width: 46.8 mm, height: 36.8 mm, number of poles: 9, 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

Key Commercial Data
Orderkey 3209507
Packing unit 25 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
Catalog page Page 367 (C-1-2017)
GTIN 4046356366960
Weight per Piece (excluding packing) 12.000 g
Custom tariff number 39269097
Country of origin PL (Poland)
General
Note Assembly instruction: a cable tie or cable clamp is required for strain relief
Number of positions 9
Color gray
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 46.8 mm
Length 19.9 mm
Height 36.8 mm
Pitch 46.8 mm
Standards and Regulations
Flammability rating according to UL 94 V0
Fire pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PH 2,5/ 9 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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