INDUSTRIAL COMPONENT DATA

# PH 2,5/ 8 3209756 PHOENIX CONTACT Cable housing

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PH 2,5/ 8**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PH 2,5/ 8 |
| Catalog number | 3209756 |
| Category | Housing for rectangular connectors |
| Minimum order | 25 Pcs |
| Document ID | EO-0E2E7137CA |
| Generated | 2026-11-18 |

## Product Overview

Cable housing
Cable housing, pitch: 41.6 mm, length: 19.9 mm, width: 41.6 mm, height: 36.8 mm, number of poles: 8, color: gray

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3209756
Packing unit 25 pc
Minimum order quantity 25 pc
Catalog page Page 367 (C-1-2017)
GTIN 4046356366953
Weight per Piece (excluding packing) 11.630 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 8
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 41.6 mm
Length 19.9 mm
Height 36.8 mm
Pitch 41.6 mm
Standards and Regulations
Flammability rating according to UL 94 V0
Fire protection for rail vehicles (DIN EN 4...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PH 2,5/ 8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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