INDUSTRIAL COMPONENT DATA

PH 6/2 3000680 PHOENIX CONTACT Cable housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: PH 6/2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PH 6/2
Catalog number	3000680
Category	Housing for rectangular connectors
Minimum order	25 Pcs
Document ID	EO-EAC8739A53
Generated	2026-11-18

Product Overview

Cable housing
Cable housing, pitch: 16.4 mm, length: 21 mm, width: 16.4 mm, height: 52.3 mm, number of poles: 2, 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 3000680
Packing unit 25 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
Catalog page Page 367 (C-1-2017)
GTIN 4046356688819
Weight per Piece (excluding packing) 6.660 g
Custom tariff number 85472000
Country of origin PL (Poland)
General
Number of positions 2
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 16.4 mm
Length 21 mm
Height 52.3 mm
Pitch 16.4 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 ve...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PH 6/2 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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