

INDUSTRIAL COMPONENT DATA

WP-PA HF-HB 15,8 BK 3240840 PHOENIX CONTACT

Protective hose

Brand: PHOENIX CONTACT | Manufacturer Part Number: WP-PA HF-HB 15,8 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	WP-PA HF-HB 15,8 BK
Catalog number	3240840
Category	Protective plastic hose
Minimum order	50 Pcs
Document ID	EO-41DA40AC9B
Generated	2026-08-03

Product Overview

Protective hose

Protection tube, material: PA 6, spiral: without, UV resistant: yes, flexible, protection index: IP68, color: black, flammability class according to UL94: HB, inner diameter: 12 mm, Total length: 50 m

Protective hose, material: PA 6, UV-resistant: yes, flexible, degree of protection: IP68, color: black, flammability rating in acc. with UL 94: HB, inner diameter: 12 mm, Total length: 50 m

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 > Industrial plug-in connectors/interfaces
--------------	--

Additional Product Information

Technical dataNotesNotes on operation Protective hose length is measured stretched out; length tolerance $\pm 5\%$

Product propertiesProduct type Protective hose

Tensile strength GRP 100 N

Data management status

Article revision 00

DimensionsExternal dimensions

Outside diameter 15.8 mm

Internal dimensions

Internal diameter 12 mm

Material specificationsMaterial PA 6

Flammability rating according to UL 94 HB

Components free from silicone, halogen, and cadmium
Cable/lineBending radius, dynamic 55 mm
Bending radius, static 35 mm
Tensile strength 100 N
Halogen-free yes
Environmental and real-life conditionsAmbient conditions
Degree of protection IP68
IP69K
Ambient temperature (operation) -25 °C ... 120 °C
Resistance to UV radiation yes
Short-term temperature 120 °C
ETIM for 3240840 Flexible conduit systems (EC001177)
Feature Name
Feature Value
Nominal diameter (EF005114)
15.8 mm
Outer diameter (EF000015)
15.8 mm
Inner diameter (EF000065)
12 mm
Material (EF002169)
Polyamide (PA)
Sheathing material (EF001745)
Other
Operating temperature (EF001742)
-25 °C
Degree of protection (IP) (EF005474)
IP68
Tensile strength (EF002782)
100 N
Bending radius, static (EF001744)
35 mm
Halogen free (EF000025)
Yes
Plain interior (EF001769)
No
Plain exterior (EF002479)
No
Flexibility (EF001770)
Flexible
Colour (EF000007)
Black
Approved according to DIN EN 61386-23 (EF008144)
No
Approved according to UR (EF001772)
No
Approved according to N (EF001773)

No

Approved according to CSA (EF001784)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / WP-PA HF-HB 15,8 BK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.