

INDUSTRIAL COMPONENT DATA

WP-PA HF-HB 42,5 BK 3240844 PHOENIX CONTACT

Protective hose

Brand: PHOENIX CONTACT | Manufacturer Part Number: WP-PA HF-HB 42,5 BK

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	WP-PA HF-HB 42,5 BK
Catalog number	3240844
Category	Protective plastic hose
Minimum order	25 Pcs
Document ID	EO-B031ED1F62
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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: 36 mm, Total length: 25 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: 36 mm, Total length: 25 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 42.5 mm

Internal dimensions

Internal diameter 36 mm

Material specificationsMaterial PA 6

Flammability rating according to UL 94 HB

Components free from silicone, halogen, and cadmium
Cable/lineBending radius, dynamic 150 mm
Bending radius, static 90 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 3240844 Flexible conduit systems (EC001177)
Feature Name
Feature Value
Nominal diameter (EF005114)
42.5 mm
Outer diameter (EF000015)
42.5 mm
Inner diameter (EF000065)
36 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)
90 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 42,5 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

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