

INDUSTRIAL COMPONENT DATA

WP-PA HF 42,5 BK 3241089 PHOENIX CONTACT Protective hose

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	WP-PA HF 42,5 BK
Catalog number	3241089
Category	Protective plastic hose
Minimum order	25 Pcs
Document ID	EO-5289D3159D
Generated	2026-08-02

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: V0, 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
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Additional Product Information

Key Commercial Data

Orderkey 3241089

Packing unit 25 M

Minimum order quantity 25 M

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GTIN 4046356736534

Weight per Piece (excluding packing) 154.000 g

Custom tariff number 39173200

Country of origin DE (Germany)

Dimensions

Inner diameter (f) 36 mm

Outside diameter 42.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 115 °C

Short-term temperature 150 °C

Degree of protection IP67

General

Color black

Type Helically corrugated plastic hose

Components free from silicone, halogen, and cadmium

Flammability rating according to UL 94 V0

Material PA

Bending radius, static 90 mm

Bending radius, dynamic 150 mm

Tensile strength 100 N

Standards and Regulations

Resistance to UV radiation yes

Halogen-free yes

Connection in acc. with standard UL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141131eCl@ss 4.127141131eCl@ss 5.027141131eCl@ss 5.127141100eCl@ss 6.027141100eCl@ss

7.027430304eCl@ss 8.027430304eCl@ss 9.027430304

ETIM 3.0EC000897ETIM 4.0EC001177ETIM 5.0EC001177ETIM 6.0EC001177

UNSPSC 6.0130211812UNSPSC 7.090139121410UNSPSC 1139121411UNSPSC 12.0139121411UNSPSC

13.240141734

ETIM for 3241089 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / WP-PA HF 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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