

WP-PA HF-HB 28,5 BK - Protective hose



3240842

<https://www.phoenixcontact.com/in/products/3240842>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Protective hose, material: PA 6, UV-resistant: yes, flexible, degree of protection: IP68, color: black, flammability rating in acc. with UL 94: HB, inside diameter: 23 mm, Total length: 50 m

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 3240842 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF7 |
| Product key | AF7DSA |
| Catalog page | Page 585 (C-3-2019) |
| GTIN | 4046356736589 |
| Weight per piece (including packing) | 5,591 g |
| Weight per piece (excluding packing) | 5,500 g |
| Customs tariff number | 39173200 |
| Country of origin | DE |

WP-PA HF-HB 28,5 BK - Protective hose



3240842

<https://www.phoenixcontact.com/in/products/3240842>

Technical data

Notes

| | |
|--------------------|--|
| Notes on operation | Protective hose length is measured stretched out; length tolerance $\pm 5\%$ |
|--------------------|--|

Product properties

| | |
|----------------------|-----------------|
| Product type | Protective hose |
| Tensile strength GRP | 100 N |

Dimensions

External dimensions

| | |
|------------------|---------|
| Outside diameter | 28.5 mm |
|------------------|---------|

Internal dimensions

| | |
|-------------------|-------|
| Internal diameter | 23 mm |
|-------------------|-------|

Material specifications

| | |
|--|--|
| Material | PA 6 |
| Flammability rating according to UL 94 | HB |
| Components | free from silicone, halogen, and cadmium |

Cable/line

| | |
|-------------------------|--------|
| Bending radius, dynamic | 100 mm |
| Bending radius, static | 55 mm |
| Tensile strength | 100 N |
| Halogen-free | yes |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Degree of protection | IP68 |
| | IP69K |
| Ambient temperature (operation) | -25 °C ... 120 °C |
| Resistance to UV radiation | yes |
| Short-term temperature | 120 °C |


WP-PA HF-HB 28,5 BK - Protective hose



3240842

<https://www.phoenixcontact.com/in/products/3240842>

Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/3240842>



UL Recognized
Approval ID: E86359



VDE approval of drawings

WP-PA HF-HB 28,5 BK - Protective hose



3240842

<https://www.phoenixcontact.com/in/products/3240842>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27430304 |
| ECLASS-12.0 | 27430304 |
| ECLASS-13.0 | 27430304 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001177 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 40141700 |
|-------------|----------|

WP-PA HF-HB 28,5 BK - Protective hose



3240842

<https://www.phoenixcontact.com/in/products/3240842>

Environmental product compliance

| | |
|---|--|
| EU RoHS | |
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
| China RoHS | |
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |
| EU REACH SVHC | |
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

WP-PA HF-HB 28,5 BK - Protective hose



3240842

<https://www.phoenixcontact.com/in/products/3240842>

Accessories

WP-EC TPE HF 28,5 BK - Transition sleeve from hose to cable

3240978

<https://www.phoenixcontact.com/in/products/3240978>



Transition sleeve from hose to cable, material: TPE, color: black, flammability rating in acc. with UL 94: HB

WP-SC PA HF 28,5 BK - Cable protection end sleeve

3240985

<https://www.phoenixcontact.com/in/products/3240985>



Cable protection end sleeve, material: PA 6, color: black, flammability rating in acc. with UL 94: V2, inside diameter: 20.8 mm

WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-G HF IP66 PG21 BK - Protective hose screw connection

3240892

<https://www.phoenixcontact.com/in/products/3240892>



Cable gland, Pg thread, IP66 protection, straight

WP-G HF IP66 M25 BK - Protective hose screw connection

3240899

<https://www.phoenixcontact.com/in/products/3240899>



Cable gland, metric thread, IP66 protection, straight

WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-G HF IP69K PG21 BK - Protective hose screw connection

3240878

<https://www.phoenixcontact.com/in/products/3240878>



Cable gland, Pg thread, IP68/69k protection, straight

WP-G HF IP69K M25 BK - Protective hose screw connection

3240885

<https://www.phoenixcontact.com/in/products/3240885>



Cable gland, metric thread, IP68/69k protection, straight

WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-GA HF IP66 PG21 BK - Protective hose screw connection

3240920

<https://www.phoenixcontact.com/in/products/3240920>

Cable gland, Pg thread, IP66 protection, angled



WP-GA HF IP66 M32 BK - Protective hose screw connection

3240928

<https://www.phoenixcontact.com/in/products/3240928>

Cable gland, metric thread, IP66 protection, angled



WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-GA HF IP69K PG21 BK - Protective hose screw connection

3240906

<https://www.phoenixcontact.com/in/products/3240906>

Cable gland, Pg thread, IP68/69k protection, angled



WP-GA HF IP69K M25 BK - Protective hose screw connection

3240913

<https://www.phoenixcontact.com/in/products/3240913>

Cable gland, metric thread, IP68/69k protection, angled



WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-GR HF IP66 PG21 BK - Protective hose screw connection

3240948

<https://www.phoenixcontact.com/in/products/3240948>



Cable gland, Pg thread, IP66 protection, with strain relief

WP-GR HF IP66 M32 BK - Protective hose screw connection

3240956

<https://www.phoenixcontact.com/in/products/3240956>



Cable gland, metric thread, IP66 protection, with strain relief

WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-GR HF IP69K PG21 BK - Protective hose screw connection

3240934

<https://www.phoenixcontact.com/in/products/3240934>



Cable gland, Pg thread, IP68/69k protection, with strain relief

WP-GR HF IP69K M32 BK - Protective hose screw connection

3240942

<https://www.phoenixcontact.com/in/products/3240942>



Cable gland, metric thread, IP68/69k protection, with strain relief

WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-BASE C PA HF 28,2 BK - Hose holder with cover

3240962

<https://www.phoenixcontact.com/in/products/3240962>



Hose holder with cover, material: PA, color: black, flammability rating in acc. with UL 94: V2

WP-BASE HF 29 - Hose clamp

3240971

<https://www.phoenixcontact.com/in/products/3240971>



Hose clamp, material: Steel, galvanized, color: black/silver

WP-PA HF-HB 28,5 BK - Protective hose

3240842

<https://www.phoenixcontact.com/in/products/3240842>



WP-BASE A PG21 - Protective hose fixing bracket

3241080

<https://www.phoenixcontact.com/in/products/3241080>



Fixing bracket for protective sleeves, fixed with two screws

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in