

WP-PA HF-HB 34,5 BK - Protective hose



3240843

<https://www.phoenixcontact.com/us/products/3240843>

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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: 29 mm, Total length: 25 m

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3240843 |
| Packing unit | 1 m |
| Minimum order quantity | 25 m |
| Sales key | BF68 |
| Product key | AF7DSA |
| GTIN | 4046356736596 |
| Weight per piece (including packing) | 3,129 g |
| Weight per piece (excluding packing) | 3,129 g |
| Customs tariff number | 39173200 |
| Country of origin | DE |

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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 | 34.5 mm |
|------------------|---------|

Internal dimensions

| | |
|-------------------|-------|
| Internal diameter | 29 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 | 120 mm |
| Bending radius, static | 65 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 |

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240843>



UL Recognized
Approval ID: E86359



VDE approval of drawings

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27430304 |
| ECLASS-15.0 | 27430304 |

ETIM

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

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

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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% |
|-------------------------------------|----------------------------|

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