

WP-SPIRAL PU C HF 36 - Protective hose



3240861

<https://www.phoenixcontact.com/us/products/3240861>

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Protective hose, material: PU, filament: PUR sheathed spring steel, UV-resistant: no, flexible, degree of protection: IP68, color: blue, flammability rating in acc. with UL 94: V2, inner diameter: 29 mm, Total length: 10 m

Commercial data

Item number	3240861
Packing unit	1 m
Minimum order quantity	1 m
Sales key	BF68
Product key	BF7DSA
Catalog page	Page 593 (C-3-2019)
GTIN	4046356736879
Weight per piece (including packing)	999.9 g
Weight per piece (excluding packing)	999.9 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 $\pm 5\%$
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Product properties

Product type	Corrugated pipe
Tensile strength GRP	100 N

Dimensions

External dimensions

Outside diameter	36 mm
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Internal dimensions

Internal diameter	29 mm
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Material specifications

Material	PU
Material Coil	PUR
Flammability rating according to UL 94	V2
Components	free from silicone, halogen, and cadmium

Cable/line

Bending radius, dynamic	65 mm
Bending radius, static	25 mm
Tensile strength	100 N
Halogen-free	yes

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-40 °C ... 100 °C
Resistance to UV radiation	no
Short-term temperature	120 °C

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Approvals

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VDE Zeichengenehmigung

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Classifications

ECLASS

ECLASS-11.0	27430304
ECLASS-13.0	27430304
ECLASS-12.0	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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Accessories

WP-SC HF 36 - Cable protection end sleeve

3241021

<https://www.phoenixcontact.com/us/products/3241021>



Cable protection end sleeve, material: PP, color: gray, flammability rating in acc. with UL 94: HB, inner diameter: 27 mm

WP-G PP HF PG29 - Screw connection

3240993

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Cable gland made from PP with Pg thread, IP65 protection

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WP-G PP HF M32 - Screw connection

3241000

<https://www.phoenixcontact.com/us/products/3241000>

Cable gland made from PP with metric thread, IP65 protection



WP-GT PP HF PG29 - Screw connection

3241007

<https://www.phoenixcontact.com/us/products/3241007>

Cable gland made from PP with Pg thread, rotatable, IP54 protection



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WP-GT PP HF M40 - Screw connection

3241015

<https://www.phoenixcontact.com/us/products/3241015>

Cable gland made from PP with metric thread, rotatable, IP54 protection



WP-BASE HF 37 - Hose clamp

3240972

<https://www.phoenixcontact.com/us/products/3240972>

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



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WP-BASE A PG29 - Protective hose fixing bracket

3241081

<https://www.phoenixcontact.com/us/products/3241081>



Fixing bracket for protective sleeves, fixed with two screws

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