

# WP-SPIRAL PU C HF 21 - Protective hose



3240859

<https://www.phoenixcontact.com/in/products/3240859>

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: PU, filament: PUR sheathed spring steel, UV-resistant: no, flexible, degree of protection: IP68, color: blue, flammability rating in acc. with UL 94: V2, inside diameter: 16 mm, Total length: 10 m

## Commercial data

Item number	3240859
Packing unit	1 m
Minimum order quantity	1 m
Sales key	BF7
Product key	AF7DSA
Catalog page	Page 593 (C-3-2019)
GTIN	4046356736855
Weight per piece (including packing)	1,520 g
Weight per piece (excluding packing)	18,600 g
Customs tariff number	39173200
Country of origin	DE

# WP-SPIRAL PU C HF 21 - Protective hose



3240859

<https://www.phoenixcontact.com/in/products/3240859>

## 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	21 mm
------------------	-------

#### Internal dimensions

Internal diameter	16 mm
-------------------	-------

### Material specifications

Material	PU
Material Coil	PUR (sheathed spring steel)
Flammability rating according to UL 94	V2
Components	free from silicone, halogen, and cadmium

### Cable/line

Bending radius, dynamic	45 mm
Bending radius, static	17 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


# WP-SPIRAL PU C HF 21 - Protective hose

3240859

<https://www.phoenixcontact.com/in/products/3240859>



## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/3240859>



VDE approval of drawings

# WP-SPIRAL PU C HF 21 - Protective hose



3240859

<https://www.phoenixcontact.com/in/products/3240859>

## 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-SPIRAL PU C HF 21 - Protective hose



3240859

<https://www.phoenixcontact.com/in/products/3240859>

## 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-SPIRAL PU C HF 21 - Protective hose

3240859

<https://www.phoenixcontact.com/in/products/3240859>



## Accessories

### WP-SC HF 21 - Cable protection end sleeve

3241019

<https://www.phoenixcontact.com/in/products/3241019>



Cable protection end sleeve, material: PP, color: gray, flammability rating in acc. with UL 94: HB, inside diameter: 14.5 mm

---

### WP-G PP HF PG16 - Protective hose screw connection

3240991

<https://www.phoenixcontact.com/in/products/3240991>



Cable gland made from PP with Pg thread, IP65 protection

## WP-SPIRAL PU C HF 21 - Protective hose

3240859

<https://www.phoenixcontact.com/in/products/3240859>



## WP-G PP HF M20 - Protective hose screw connection

3240998

<https://www.phoenixcontact.com/in/products/3240998>

Cable gland made from PP with metric thread, IP65 protection



---

## WP-GT PP HF PG16 - Protective hose screw connection

3241005

<https://www.phoenixcontact.com/in/products/3241005>

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



## WP-SPIRAL PU C HF 21 - Protective hose

3240859

<https://www.phoenixcontact.com/in/products/3240859>



## WP-GT PP HF M25 - Protective hose screw connection

3241013

<https://www.phoenixcontact.com/in/products/3241013>

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



---

## WP-BASE HF 22 - Hose clamp

3240970

<https://www.phoenixcontact.com/in/products/3240970>

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





## WP-SPIRAL PU C HF 21 - Protective hose

3240859

<https://www.phoenixcontact.com/in/products/3240859>



## WP-BASE A PG16 - Protective hose fixing bracket

3241079

<https://www.phoenixcontact.com/in/products/3241079>



Fixing bracket for protective sleeves, fixed with two screws

---

## WP-BASE A M20 - Protective hose fixing bracket

3241084

<https://www.phoenixcontact.com/in/products/3241084>



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](mailto:info@phoenixcontact.co.in)