

INDUSTRIAL COMPONENT DATA

WP-SPIRAL PU C HF 21 3240859 PHOENIX CONTACT

Protective hose

Brand: PHOENIX CONTACT | Manufacturer Part Number: WP-SPIRAL PU C HF 21



Manufacturer	PHOENIX CONTACT
MPN / Reference	WP-SPIRAL PU C HF 21
Catalog number	3240859
Category	Protective plastic hose
Minimum order	10 Pcs
Document ID	EO-007C9E7A82
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Product Overview

Protective hose

Protective tube, material: PU, spiral: PUR-coated spring steel, UV resistant: no, flexible, protection index: IP68, color: blue, flammability class according to UL94: V2, inner diameter: 16 mm, Total length: 10 m

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: 16 mm, Total length: 10 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

Technical dataNotesNotes on operation Protective hose length is measured stretched out; length tolerance $\pm 5\%$

Product propertiesProduct type Protective hose

Tensile strength GRP 100 N

Data management status

Article revision 00

DimensionsExternal dimensions

Outside diameter 21 mm

Internal dimensions

Internal diameter 16 mm

Material specificationsMaterial PU

Material Coil PUR (sheathed spring steel)

Flammability rating according to UL 94 V2
Components free from silicone, halogen, and cadmium
Cable/lineBending radius, dynamic 45 mm
Bending radius, static 17 mm
Tensile strength 100 N
Halogen-free yes
Environmental and real-life conditionsAmbient conditions
Degree of protection IP68
Ambient temperature (operation) -40 °C ... 100 °C
Resistance to UV radiation no
Short-term temperature 120 °C
ETIM for 3240859 Flexible conduit systems (EC001177)
Feature Name
Feature Value
Nominal diameter (EF005114)
21 mm
Outer diameter (EF000015)
21 mm
Inner diameter (EF000065)
16 mm
Material (EF002169)
Other
Material filament (EF001768)
Other
Operating temperature (EF001742)
-40 °C
Degree of protection (IP) (EF005474)
IP68
Tensile strength (EF002782)
100 N
Bending radius, static (EF001744)
17 mm
Halogen free (EF000025)
Yes
Plain interior (EF001769)
No
Plain exterior (EF002479)
No
Flexibility (EF001770)
Flexible
Colour (EF000007)
Blue
Approved according to DIN EN 61386-23 (EF008144)
No
Approved according to UR (EF001772)
No
Approved according to N (EF001773)

No

Approved according to CSA (EF001784)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / WP-SPIRAL PU C HF 21 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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