

# WG-S HF 15 BK - Spiral tube

3241110

<https://www.phoenixcontact.com/us/products/3241110>

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.



Spiral hose, for easy bundling and guiding of cables and conductors, offers protection against slight mechanical strain

## Commercial data

Item number	3241110
Packing unit	50 m
Minimum order quantity	50 m
Sales key	BE74
Product key	BE7451
GTIN	4046356717397
Weight per piece (including packing)	4.6 g
Weight per piece (excluding packing)	4.6 g
Customs tariff number	39269097
Country of origin	PL

# WG-S HF 15 BK - Spiral tube



3241110

<https://www.phoenixcontact.com/us/products/3241110>

## Technical data

### Product properties

Product type	Cable tie
--------------	-----------

### Dimensions

Width	15 mm
Length	50 m

### Internal dimensions

Internal diameter	2.3 mm
-------------------	--------

### Material specifications

Color	black (RAL 9005)
Material	PE
Flammability rating according to UL 94	HB
Components	free from silicone and halogen

### Cable/line

External cable diameter	3 mm ... 15 mm
-------------------------	----------------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-50 °C ... 85 °C
Ambient temperature (assembly)	-20 °C ... 60 °C

### Mounting

Mounting type	Twist
---------------	-------

# WG-S HF 15 BK - Spiral tube



3241110

<https://www.phoenixcontact.com/us/products/3241110>

## Classifications

### ECLASS

ECLASS-15.0	27430302
ECLASS-13.0	27430302

### ETIM

ETIM 10.0	EC002604
-----------	----------

### UNSPSC

UNSPSC 21.0	39131700
-------------	----------

# WG-S HF 15 BK - Spiral tube



3241110

<https://www.phoenixcontact.com/us/products/3241110>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)