

# WG-S HF 15 - Spiral tube

3241109

<https://www.phoenixcontact.com/us/products/3241109>

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

## Commercial data

Item number	3241109
Packing unit	50 m
Minimum order quantity	50 m
Sales key	BE74
Product key	BE7451
GTIN	4046356734394
Weight per piece (including packing)	4.6 g
Weight per piece (excluding packing)	4.6 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Cable tie
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### Dimensions

Width	15 mm
Length	50 m

### Internal dimensions

Internal diameter	2.3 mm
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### Material specifications

Color	transparent
Material	PE
Flammability rating according to UL 94	HB
Components	free from silicone and halogen

### Cable/line

External cable diameter	3 mm ... 15 mm
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### 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
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## Classifications

### ECLASS

ECLASS-13.0	27430302
ECLASS-15.0	27430302

### ETIM

ETIM 10.0	EC002604
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### UNSPSC

UNSPSC 21.0	39131700
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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