

# RAD-PIG-EF316-N-SMA - Antenna cable



2867694  
<https://www.phoenixcontact.com/us/products/2867694>

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Antenna cable, outside diameter: 3.2 mm (0.126 in.), inner conductor: stranded, attenuation: 0.5 / 0.7 / 0.9 dB at 0.9 / 2.4 / 5.8 GHz, connection: SMA (male) -> N (female), cable length: 0.3 m (1 ft.)

## Your advantages

- Halogen-free
- Flame-retardant
- Oil-resistant
- UV resistant
- For indoors

## Commercial data

Item number	2867694
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNN2Z1
GTIN	4017918939069
Weight per piece (including packing)	52 g
Weight per piece (excluding packing)	49 g
Customs tariff number	85442000
Country of origin	PL

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Coaxial cable
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### Electrical properties

Frequency range	0.3 GHz ... 6 GHz
Impedance	50 $\Omega$

### Connection data

#### Connector connection

Connection method	SMA (male)
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#### Connector connection

Connection method	N (female)
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### Material specifications

Outer sheath, material	RADOX®(LSFH)
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### Cable/line

Cable length	30 cm
Cable type	EF 316
External cable diameter	2.50 mm
Outer sheath, material	RADOX®(LSFH)
External sheath, color	blue
Bending radius, long-term	12.50 mm
868 / 900 MHz	0.5 dB
2.4 GHz	0.7 dB

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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## Classifications

### ECLASS

ECLASS-13.0	27060310
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### ETIM

ETIM 9.0	EC001682
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	100a8384-8ba6-4a89-b3e0-8ff1092f0d04

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