

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



2885618

<https://www.phoenixcontact.com/us/products/2885618>

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Adapter cable, 50 cm pigtail, SMA (male) -> SMA (male), 50  $\Omega$  impedance



The figure shows a version of the product

## Your advantages

- As an adapter between devices and cables

## Commercial data

Item number	2885618
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNN2Z1
GTIN	4046356049986
Weight per piece (including packing)	24.2 g
Weight per piece (excluding packing)	16.5 g
Customs tariff number	85442000
Country of origin	PL

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## Technical data

### Product properties

Product type	Coaxial cable
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### Electrical properties

Frequency range	900 MHz
	2.4 GHz
	5 GHz
Impedance	50 Ω

### Connection data

#### Connector connection

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

Connection method	SMA (male)
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### Material specifications

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

Cable length	50 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	0.6 dB
2.4 GHz	1 dB

### Environmental and real-life conditions

#### Ambient conditions

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

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## Classifications

### UNSPSC

UNSPSC 21.0	26121606
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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.)	No substance above 0.1 wt%
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