

# RAD-CAB-EF142-5M - Antenna cable



2884525

<https://www.phoenixcontact.com/us/products/2884525>

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Antenna cable, outside diameter: 5 mm (0.2 in.), inner conductor: stranded, attenuation: 2.8 / 4.9 / 7.8 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2 x SMA (male), cable length: 5 m (16 ft.)



The figure shows a version of the product

## Your advantages

- Halogen-free
- Easy installation, thanks to flexible inner conductor
- Flame-retardant
- UV resistant
- Oil-resistant
- For outdoor installation

## Commercial data

Item number	2884525
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNN2Z2
GTIN	4046356114240
Weight per piece (including packing)	292.8 g
Weight per piece (excluding packing)	286.7 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	0.3 GHz ... 6 GHz
Impedance	50 $\Omega$

### Connection data

Connection method	SMA (male)
Connection method	SMA (male)

### Material specifications

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

Cable length	5 m
Cable type	EF 142
External cable diameter	5 mm
Outer sheath, material	RADOX®(LSFH)
External sheath, color	blue
Bending radius, long-term	30 mm
868 / 900 MHz	2.8 dB
2.4 GHz	4.9 dB

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 105 °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.)	Lead(CAS: 7439-92-1)
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