

# RAD-CAB-PFP400-100 - Antenna cable



2867238

<https://www.phoenixcontact.com/us/products/2867238>

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Antenna cable, outside diameter: 10 mm (0.4 in.), inner conductor: solid, attenuation: 4.1 / 6.9 / 10.4 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2x N (male), cable length: 30 m (100 ft.)



## Your advantages

- Low attenuation
- UV resistant
- For outdoor installation

## Commercial data

Item number	2867238
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNC6A3
GTIN	4017918931773
Weight per piece (including packing)	3.22 kg
Weight per piece (excluding packing)	3.22 kg
Customs tariff number	85442000
Country of origin	CN

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## Technical data

### Product properties

Product type	Coaxial cable
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### Electrical properties

Frequency range	400 MHz ... 5.8 GHz
Impedance	50 Ω

### Connection data

#### Connector connection

Connection method	N (male)
Notes	Both sides
Connection method	N (male)

### Material specifications

Outer sheath, material	PE
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### Cable/line

Cable length	30 m
Cable type	PFP-400
External cable diameter	10.00 mm
Outer sheath, material	PE
External sheath, color	black
Bending radius, long-term	25.00 mm
868 / 900 MHz	4.1 dB
2.4 GHz	6.9 dB

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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## Classifications

### 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-50
	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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