

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 |

Technical data

Product properties

| | |
|--------------|---------------|
| Product type | Coaxial cable |
|--------------|---------------|

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 |
|------------------------|----|

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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