

RAD-CAB-EF142-3M - Antenna cable



2884512

<https://www.phoenixcontact.com/us/products/2884512>

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Antenna cable, outside diameter: 5 mm (0.2 in.), inner conductor: stranded, attenuation: 1.7 / 3.0 / 4.8 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2 x SMA (male), cable length: 3 m (10 ft.)



Your advantages

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

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2884512 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DN23 |
| Product key | DNN2Z2 |
| GTIN | 4046356114233 |
| Weight per piece (including packing) | 189 g |
| Weight per piece (excluding packing) | 188.3 g |
| Customs tariff number | 85442000 |
| Country of origin | PL |

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Technical data

Product properties

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

Electrical properties

| | |
|-----------------|-------------------|
| Frequency range | 0.3 GHz ... 6 GHz |
| Impedance | 50 Ω |

Connection data

| | |
|-------------------|------------|
| Connection method | SMA (male) |
| Connection method | SMA (male) |

Material specifications

| | |
|------------------------|--------------|
| Outer sheath, material | RADOX®(LSFH) |
|------------------------|--------------|

Cable/line

| | |
|---------------------------|--------------|
| Cable length | 3 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 | 1.7 dB |
| 2.4 GHz | 3 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 | 26121600 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|---------------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(b)-II, 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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com