

## Antenna cable - RAD-CAB-LMR400-100 - 2867238

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Antenna extension cable, length: 100 ft



### Product Features

- Various cables for extending the distance between the wireless module and antenna
- Distance should be kept as short as possible to reduce attenuation

### Key commercial data

Packing unit	1 pc
Custom tariff number	85442000
Country of origin	China

### Technical data

#### Dimensions

Fixed cable length	30 m
External diameter	10.00 mm

#### Ambient conditions

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

#### General

Connection 1	Connector connection
Connection method	Type N (male)
Note	Both sides
Cable type	LMR-400
Outer sheath, material	PE
Minimum bending radius	25.00 mm
Frequency range	400 MHz ... 5.8 GHz
Impedance	50 Ω

#### Attenuation

## Antenna cable - RAD-CAB-LMR400-100 - 2867238

### Technical data

#### Attenuation

868 / 900 MHz	4.1 dB
2.4 GHz	6.9 dB
5 GHz	10.4 dB
Cable, attenuation	0.13 dB/m

### Classifications

#### eCl@ss

eCl@ss 4.0	27060805
eCl@ss 4.1	27060805
eCl@ss 5.0	27061805
eCl@ss 5.1	27061805
eCl@ss 6.0	27061805
eCl@ss 7.0	27061805
eCl@ss 8.0	27061805

#### ETIM

ETIM 2.0	EC000019
ETIM 3.0	EC000019
ETIM 4.0	EC000019
ETIM 5.0	EC001682

#### UNSPSC

UNSPSC 6.01	26121608
UNSPSC 7.0901	26121608
UNSPSC 11	26121608
UNSPSC 12.01	26121608
UNSPSC 13.2	26121608