

## Antenna cable - RAD-CAB-EF142-3M - 2884512

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 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

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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 114233
GTIN	4046356114233

### Technical data

#### Dimensions

Fixed cable length	3 m
External diameter	5 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 105 °C

#### General

Connection method	SMA (male)
	SMA (male)
Cable type	EF 142

# Antenna cable - RAD-CAB-EF142-3M - 2884512

## Technical data

### General

Outer sheath, material	RADOX®(LSFH)
External sheath, color	blue
Minimum bending radius	30 mm
Frequency range	0.3 GHz ... 6 GHz
Impedance	50 Ω

### Attenuation

868 / 900 MHz	1.7 dB
2.4 GHz	3 dB
5 GHz	4.8 dB

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 10.0.1	27060310
eCl@ss 4.0	24010400
eCl@ss 4.1	24010400
eCl@ss 5.0	19030300
eCl@ss 5.1	19030300
eCl@ss 6.0	27061800
eCl@ss 7.0	27061890
eCl@ss 8.0	27060310
eCl@ss 9.0	27060310

### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001682
ETIM 6.0	EC001682
ETIM 7.0	EC001682

### UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601

# Antenna cable - RAD-CAB-EF142-3M - 2884512

## Classifications

### UNSPSC

UNSPSC 12.01	20142601
UNSPSC 13.2	26121606
UNSPSC 18.0	26121606
UNSPSC 19.0	26121606
UNSPSC 20.0	26121606
UNSPSC 21.0	26121606

## Approvals

### Approvals

---

Approvals

EAC

---

Ex Approvals

---

### Approval details

EAC		EAC-Zulassung
-----	--	---------------

## Accessories

### Accessories

#### Coaxial adapter

Adapter - RAD-ADP-N/M-SMA/F - 2917036



Antenna adapter, frequency range: 0.3 GHz ... 6 GHz, connection: N (male) -> SMA (female)

---

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [RF Cable Assemblies](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[73-6352-10](#) [73-6353-3](#) [73-6364-6](#) [R285001001](#) [R288940004](#) [145111-05-12.00](#) [1661-C-24](#) [1801171170914KE](#) [24P104C24J1-012](#)  
[24P104C24P1-006](#) [24P104C24P1-018](#) [24P204C24J1-003](#) [172-2150-EX](#) [1800920920914PJ](#) [FCB-3030-ALT](#) [21117-046](#) [21117-050](#) [PCX-24-](#)  
[50](#) [24P103C24P2-003](#) [25P203C25P2-003](#) [PTWY-24-78](#) [R284008001](#) [R285001021](#) [R285426000](#) [R288940003](#) [R288940008](#) [RF179-74BJ3-](#)  
[77RP1-0305](#) [4814-BB-24](#) [5260-72](#) [JT2N1-CL1-1F](#) [DLP-COAX1](#) [4814-K-48](#) [115101-09-06.00](#) [MXHT83QE3000](#) [CCNTN2-MM-LL335-26](#)  
[73-6351-25](#) [73-6352-3](#) [73-6353-25](#) [1800920920610PJ](#) [GD0BQ0BQ024.0](#) [1-3636-600-5210](#) [TL8A-11SMA-11SMA-01500-51](#)  
[R284C0351060](#) [R288940009](#) [R284C0351028](#) [R288940002](#) [9702-1SL-1](#) [PT82NSMA](#) [73-6353-10](#) [R285020301W](#)