

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

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 114233
GTIN	4046356114233
Weight per Piece (excluding packing)	188.300 g
Custom tariff number	85442000
Country of origin	Poland

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)

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

Technical data

General

Cable type	EF 142
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 4.0	27250203
eCl@ss 4.1	27250203
eCl@ss 5.0	27250203
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

UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601

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

Classifications

UNSPSC

UNSPSC 13.2	26121606
-------------	----------

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	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)