

Antenna cable - RAD-CAB-EF142-5M - 2884525

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Antenna cable, outside diameter: 5 mm (0.2 in.), inner conductor: stranded, attenuation: 2.8 / 4.9 / 7.8 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2 x SMA (male), cable length: 5 m (16 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 114240
GTIN	4046356114240
Weight per Piece (excluding packing)	286.700 g
Custom tariff number	85442000
Country of origin	Poland

Technical data

Dimensions

Fixed cable length	5 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)

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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	2.8 dB
2.4 GHz	4.9 dB
5 GHz	7.8 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	27242600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242608
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

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Classifications

UNSPSC

UNSPSC 13.2	26121606
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	EAC-Zulassung
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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)