RAD-CAB-EF393-10M - Antenna cable

2867665

https://www.phoenixcontact.com/us/products/2867665

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Antenna cable, outside diameter: 10 mm (0.4 in.), inner conductor: stranded, attenuation: 2.9 / 5.6 / 9.9 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2 x N (male), cable length: 10 m (32 ft.)



The figure shows a version of the product

Your advantages

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

Commercial data

Item number	2867665
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNN2Z1
GTIN	4017918939038
Weight per piece (including packing)	1,760 g
Weight per piece (excluding packing)	1,800 g
Customs tariff number	85442000
Country of origin	PL

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Coaxial cable

Electrical properties

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

Connection data

Connector connection

Connection method	N (male)
Notes	Both sides
Connection method	N (male)

Material specifications

Outer sheath, material	RADOX®(LSFH)

Cable/line

Cable length	10 m
Cable type	EF 393
External cable diameter	10.00 mm
Outer sheath, material	RADOX®(LSFH)
External sheath, color	black
Bending radius, long-term	50.00 mm
868 / 900 MHz	~ 2.9 dB (Attenuation of entire cable)
2.4 GHz	~ 5.6 dB (Attenuation of entire cable)
5.8 GHz	~ 9.9 dB (Attenuation of entire cable)
Resistance to oil	very good oil and chemical resistance

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 105 °C
Ambient temperature (assembly)	-20 °C ... 60 °C
Resistance to oil	very good oil and chemical resistance

Approvals

CE

Certificate	CE-compliant

Standards and regulations

Resistance to oil	very good oil and chemical resistance
Standard designation	Flame retardancy
Standards/specifications	DIN EN 60332-1-2
	UL 1581
Standard designation	Halogen-free
Standards/specifications	IEC 60754
Standard designation	UV resistance
Standards/specifications	IEC 60068-2-5

Mounting

Assembly note	Outdoors and indoors

Classifications

ECLASS

ECLASS-13.0	27060310

ETIM

ETIM 9.0	EC001682

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	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)
SCIP	56c2f959-3c8f-47a8-8c88-0f1157ea4ec8

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