RAD-CAB-EF393- 3M - Antenna cable

2867649

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Antenna cable, outside diameter: 10 mm (0.4 in.), inner conductor: stranded, attenuation: 1.0 / 1.8 / 3.1 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2 x N (male), cable length: 3 m (10 ft.)

Your advantages

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

Commercial data

Item number	2867649
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNN2Z1
Catalog page	Page 391 (C-6-2019)
GTIN	4017918939014
Weight per piece (including packing)	600 g
Weight per piece (excluding packing)	590 g
Customs tariff number	85442000
Country of origin	PL

Technical data

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	3 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	~ 1 dB (Attenuation of entire cable)
2.4 GHz	~ 1.8 dB (Attenuation of entire cable)
5.8 GHz	~ 3.1 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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2867649

EAC
Approval ID: 19060508

Classifications

ECLASS

ECLASS-11.0	27060310
ECLASS-12.0	27060310
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	9a15fa20-7775-4ad6-abbe-4ce2c6fadfb1

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