

# RAD-CAB-EF393-15M - Antenna cable



2885634

<https://www.phoenixcontact.com/in/products/2885634>

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Antenna cable, outside diameter: 10 mm (0.4 in.), inner conductor: stranded, attenuation: 4.3 / 8.3 / 14.8 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2 x N (male), cable length: 15 m (50 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	2885634
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	DNN
Product Key	DNN2Z1
Catalog Page	Page 391 (C-6-2019)
GTIN	4046356081573
Weight per Piece (including packing)	2,674 g
Weight per Piece (excluding packing)	2,674 g
Customs tariff number	85442000
Country of origin	PL

## Technical Data

### Product properties

Product type	Coaxial cable
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### 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)
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### Cable/line

Cable length	15 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	~ 4.3 dB (Attenuation of entire cable)
2.4 GHz	~ 8.3 dB (Attenuation of entire cable)
5.8 GHz	~ 14.8 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
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### Standards and regulations

Resistance to oil	very good oil and chemical resistance
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Standards/specifications	DIN EN 60332-1-2
	UL 1581
Standards/specifications	IEC 60754
Standards/specifications	IEC 60068-2-5

## Mounting

Assembly instructions	Outdoors and indoors
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## Approvals



**EAC**

Approval ID: 19060508

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## Classifications

### ECLASS

ECLASS-11.0	27060310
ECLASS-12.0	27060310
ECLASS-13.0	27060310

### ETIM

ETIM 8.0	EC001682
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25; For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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