

# Antenna cable - RAD-CAB-EF393- 3M



2867649

<https://www.phoenixcontact.com/us/products/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	C23
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

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## 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)

### 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

### Approval data

#### CE

Certificate	CE-compliant
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### Standards and regulations

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

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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-9.0	27060310
ECLASS-10.0.1	27060310
ECLASS-11.0	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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)