

# Antenna cable - RAD-CON-MCX-RPSMA-EX - 2885621

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Barrier for antenna installation in Ex Class I, Div. 1 and 2; 76 cm; Type RSMA (male) to MCX (male); UL listing

## Why buy this product

- Various cables for connecting different antennas

## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 149495

## Technical data

### Dimensions

Fixed cable length	0.76 m
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### Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

### General

Connection method	MCX (male) RSMA (male)
Screw connection	3/4" NPT
Material for screw connection	High-grade steel
Frequency range	25 MHz ... 6000 MHz
Impedance	50 Ω
Maximum HF output power P <sub>i</sub>	2 W
Maximum error voltage U <sub>m</sub>	250 V DC
Maximum capacity	5.64 nF
UL, USA / Canada	Class I, Div. 1, 2, Groups A, B, C, D Class II, Div. 1, 2, Groups F, G

### Attenuation

Cable, attenuation	0.6 dB @ 900 MHz
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## Technical data

### Attenuation

	1.3 dB @ 2.4 GHz
	4.8 dB @ 5.8 GHz

### Standards and Regulations

UL, USA / Canada	Class I, Div. 1, 2, Groups A, B, C, D Class II, Div. 1, 2, Groups F, G
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## Classifications

### eCl@ss

eCl@ss 4.0	27060805
eCl@ss 4.1	27060805
eCl@ss 5.0	27061805
eCl@ss 5.1	27061805
eCl@ss 6.0	27061805
eCl@ss 7.0	27061805
eCl@ss 8.0	27060310

### ETIM

ETIM 2.0	EC000019
ETIM 3.0	EC000019
ETIM 4.0	EC000019
ETIM 5.0	EC001682

### UNSPSC

UNSPSC 6.01	26121608
UNSPSC 7.0901	26121608
UNSPSC 11	26121608
UNSPSC 12.01	26121608
UNSPSC 13.2	26121608

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