

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

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Antenna barrier, installation: Class I, Div. 1, Grps. A, B, C, D; Class II, Div. 1, Grps. F, G, frequency range: 0.3G Hz ... 6 GHz, connection: RSMA (male) -> MCX (male), incl. 0.7 m / 2.3 ft. connection cable, UL HazLoc approval

Your advantages

- Universal use (frequency range of 0.3 ... 6 GHz)
- Use of standard antennas in the hazardous area of zone 0, 1, and 2

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 149495
GTIN	4046356149495

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	Stainless steel
Frequency range	0.3 GHz ... 6 GHz
Impedance	50 Ω
Maximum HF output power P	2 W

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Technical data

General

Maximum error voltage U_m	250 V DC
Maximum capacity	5.64 nF

Attenuation

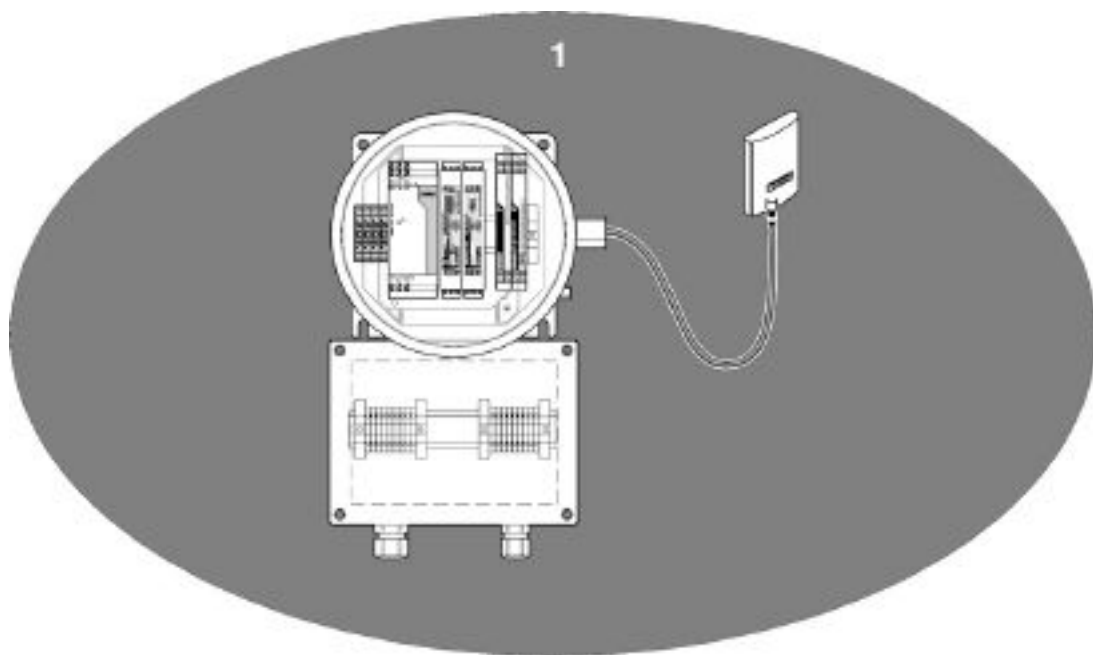
Cable, attenuation	0.6 dB @ 900 MHz
	1.3 dB @ 2.4 GHz
	4.8 dB @ 5.8 GHz

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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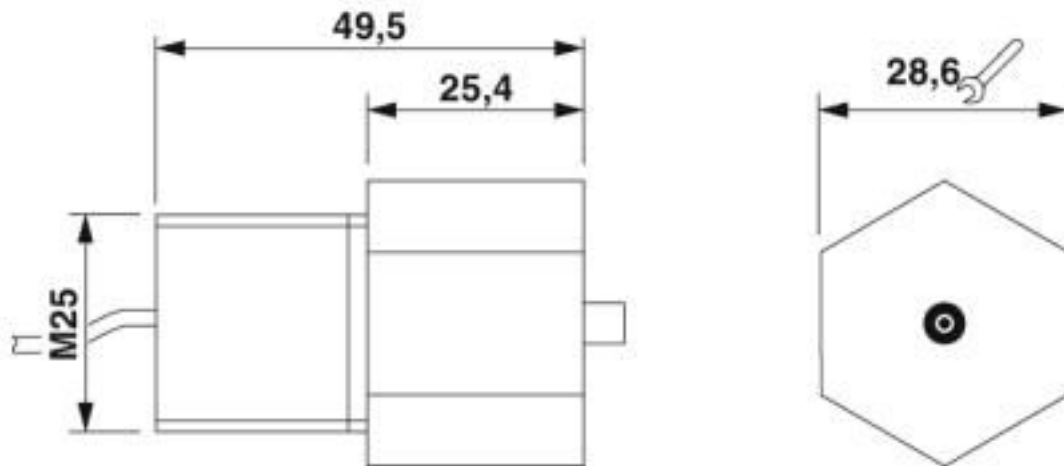
Drawings

Application drawing



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Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27060805
eCl@ss 4.1	27060805
eCl@ss 5.0	27061805
eCl@ss 5.1	27061800
eCl@ss 6.0	27061800
eCl@ss 7.0	27061805
eCl@ss 8.0	27060310
eCl@ss 9.0	27060310

ETIM

ETIM 2.0	EC000019
ETIM 3.0	EC000019
ETIM 4.0	EC000019
ETIM 5.0	EC001682
ETIM 6.0	EC001682
ETIM 7.0	EC001682

UNSPSC

UNSPSC 6.01	26121608
UNSPSC 7.0901	26121608
UNSPSC 11	26121608
UNSPSC 12.01	26121608
UNSPSC 13.2	26121606
UNSPSC 19.0	26121606

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