

Antenna barrier - RAD-PIG-RSMA-N-EX/US - 2904789

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



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	200.000 g
Custom tariff number	85444290
Country of origin	United States

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	Type N (female) RSMA (male)
Mounting	Bulkhead, 3/4-inch NPT thread
Material for screw connection	Stainless steel
Frequency range	25 MHz ... 6000 MHz
Impedance	50 Ω
Maximum HF output power P _i	2 W
Maximum error voltage U _m	250 V DC

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Technical data

General

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
	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	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	19070102
eCl@ss 5.1	19070102
eCl@ss 6.0	19070102
eCl@ss 7.0	19070102
eCl@ss 8.0	27060310
eCl@ss 9.0	27060310

ETIM

ETIM 4.0	EC001698
ETIM 5.0	EC001682

UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221706