



Automatización Eléctrica
Especialistas en Automatización

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Antenna barrier - RAD-PIG-RSMA-N-EX/ATEX - 2904788

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Barrier for antenna installation in Ex Zone 1 and 2; 76 cm; Type N (female) to RSMA (male); ATEX approval



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 889278

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, M25 thread
Material for screw connection	High-grade 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
Maximum capacity	5.64 nF
ATEX	# II 2(1)G, Ex d mb [ia] IIC

Attenuation

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Technical data

Attenuation

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

Standards and Regulations

ATEX	# II 2(1)G, Ex d mb [ia] IIC
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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	27061802

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

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Product	Code	Reference	Product link
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