

Antenna - RAD-ISM- 900-ANT-OMNI-0-N - 5604160

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Omnidirectional antenna, 900 MHz, gain: 2 dBi, polarization: linear, opening angle: h 360°, connection: N (female), incl. mounting bracket for wall mounting

Your advantages

- For freely mobile applications
- For multipoint or mesh connections

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 288743
GTIN	4046356288743

Technical data

Dimensions

Height	88.9 mm
Diameter	3.175 mm
Fixed cable length	3.00 in.

Ambient conditions

Ambient temperature (operation)	-40 °C ... 75 °C
---------------------------------	------------------

General

Frequency range	900 MHz 890 MHz ... 960 MHz
Horizontal beamwidth	360 °
Polarization	Linear vertical
Impedance	50 Ω
Gain	2.15 dBi
Connection method	Type N (female)

Antenna - RAD-ISM- 900-ANT-OMNI-0-N - 5604160

Technical data

General

Cable type	RG-58
Fixed cable length	3.00 in.
Material	V2A (Antenna housing)
	V2A (Bracket)
Mounting type	Wall mounting

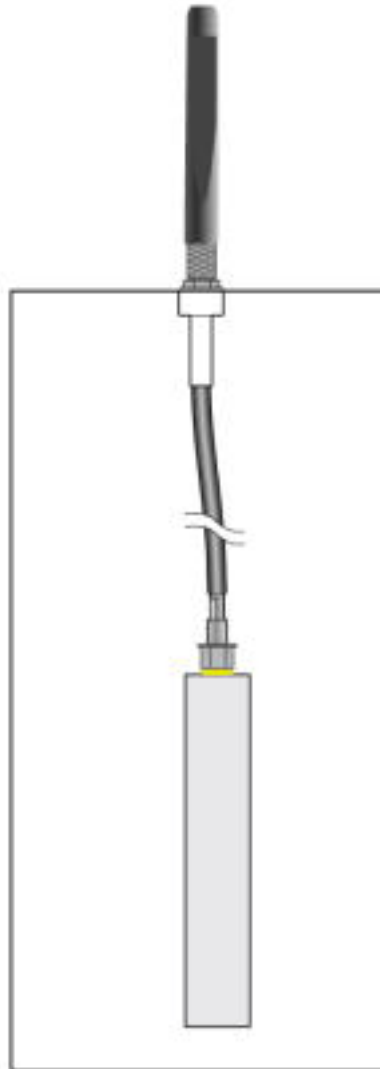
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Antenna - RAD-ISM- 900-ANT-OMNI-0-N - 5604160

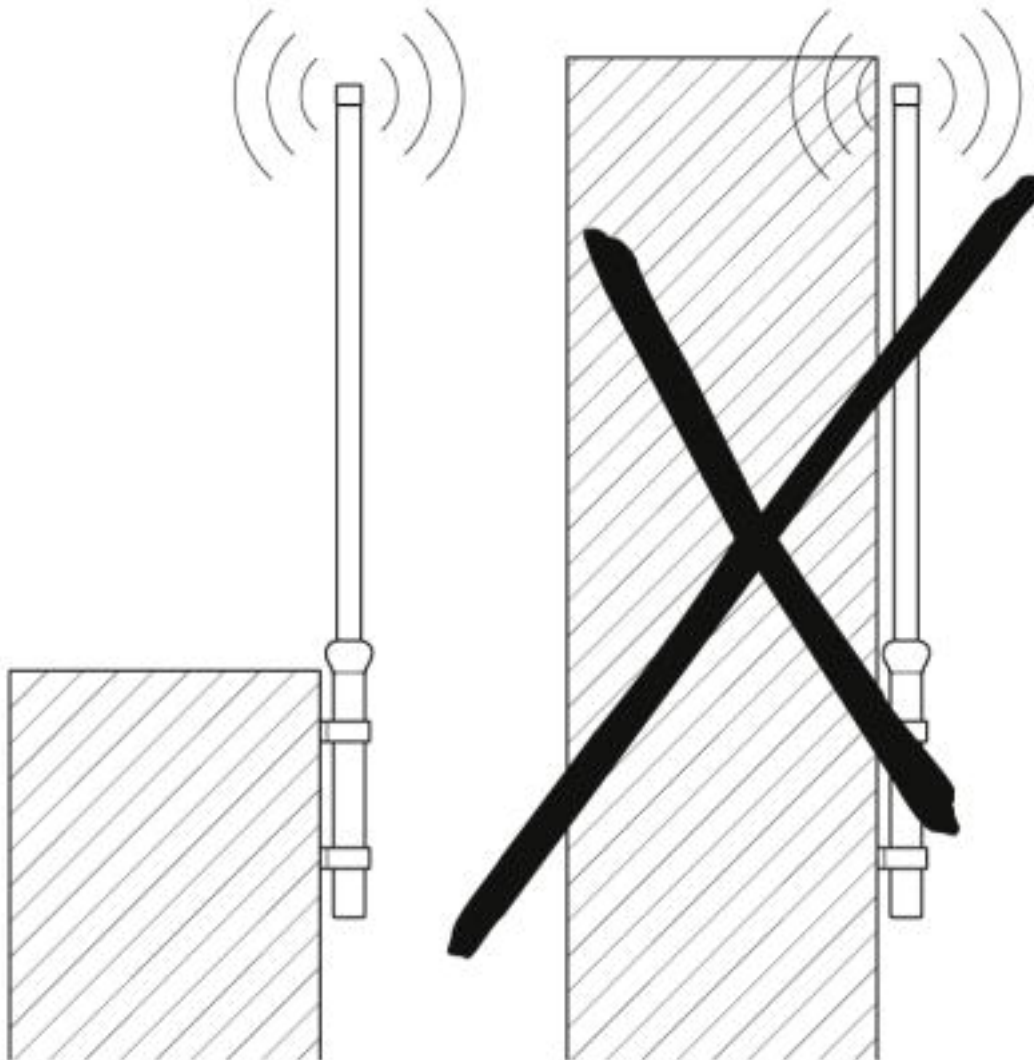
Schematic diagram



Installation example

Antenna - RAD-ISM- 900-ANT-OMNI-0-N - 5604160

Schematic diagram



Classifications

eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	19070102
eCl@ss 5.1	19070100
eCl@ss 6.0	19070100
eCl@ss 7.0	19070105
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

Antenna - RAD-ISM- 900-ANT-OMNI-0-N - 5604160

Classifications

ETIM

ETIM 2.0	EC000416
ETIM 3.0	EC001698
ETIM 4.0	EC000416
ETIM 5.0	EC001698
ETIM 6.0	EC001698
ETIM 7.0	EC001698

UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221715
UNSPSC 19.0	43221715

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>