

# Antenna - RAD-ISM-5250-ANT-OMNI-10-N - 5606761

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Omnidirectional antenna, 5.2 GHz, gain: 12 dBi, polarization: linear, opening angle: h/v 360°/8.5°, protection class: IP65, connection: N (female), incl. mounting bracket and mast clips



## Your advantages

- For freely mobile applications
- For multipoint or mesh connections

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 570978
GTIN	4046356570978

## Technical data

### Dimensions

Height	419 mm
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### Ambient conditions

Degree of protection	IP65
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### General

Frequency range	5.2 GHz 5.15 GHz ... 5.35 Hz
Horizontal beamwidth	360 °
Vertical beamwidth	8.5 °
Polarization	Linear vertical
Gain	12 dBi
Wind velocity	190 km/h
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)

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### Technical data

#### General

	V2A (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting
External diameter	38 mm ... 60 mm (Mast)

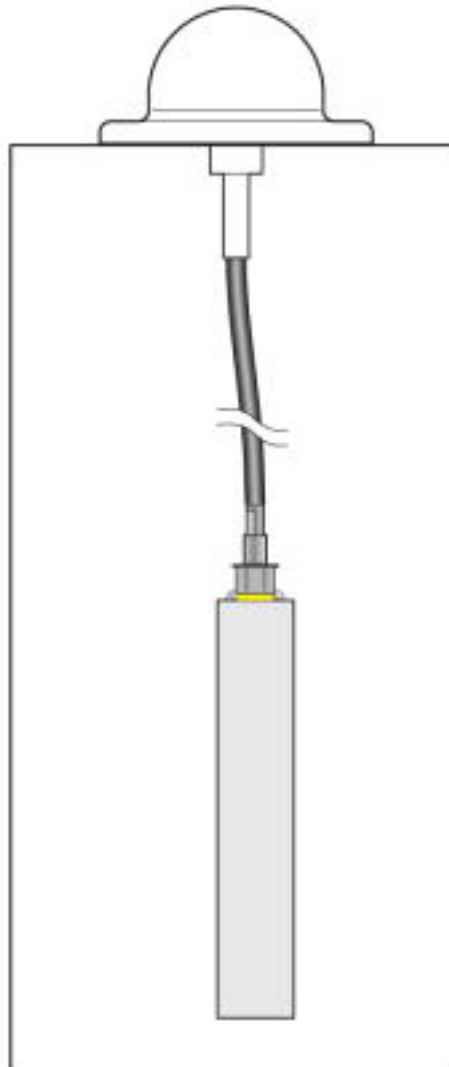
#### Environmental Product Compliance

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

### Drawings

## Antenna - RAD-ISM-5250-ANT-OMNI-10-N - 5606761

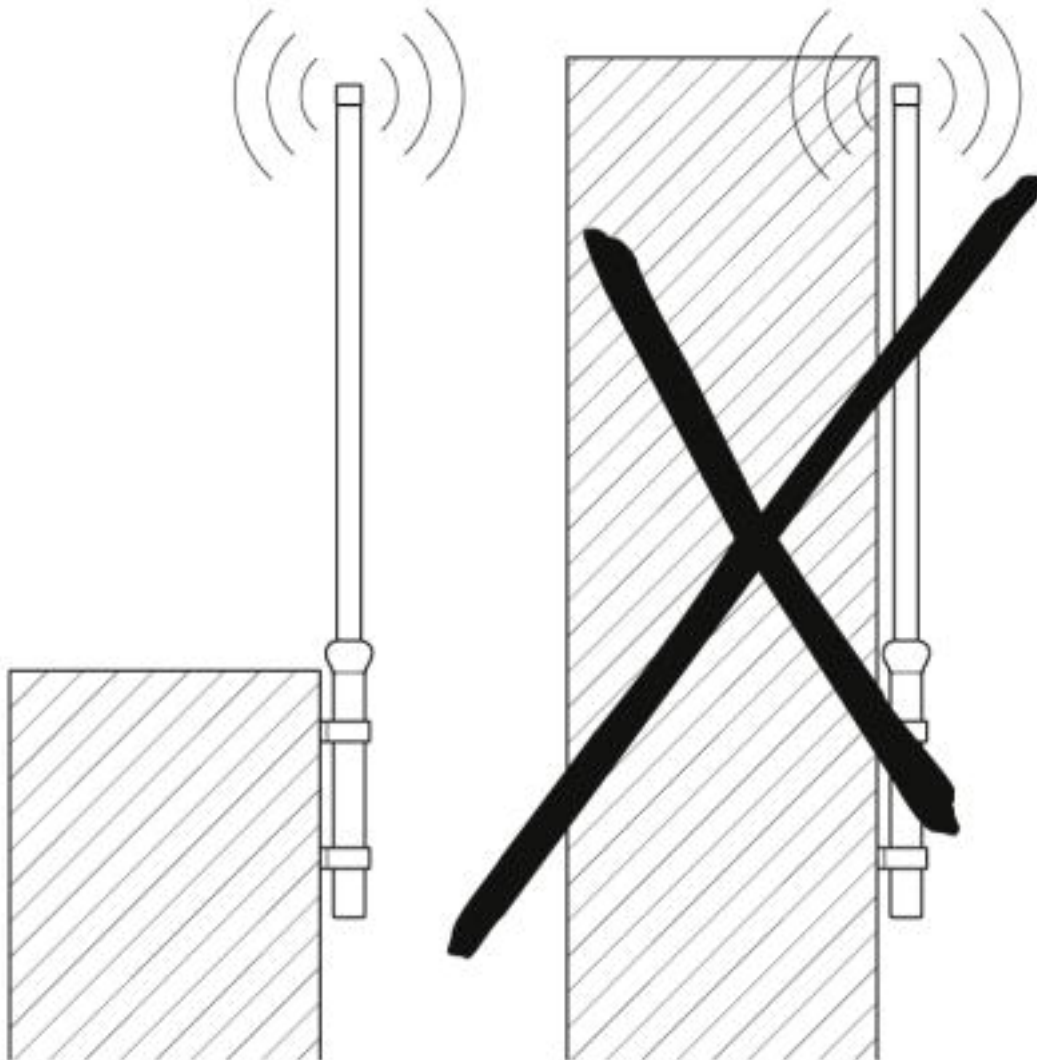
Schematic diagram



Installation example

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Schematic diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	19070105
eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
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

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### Classifications

#### ETIM

ETIM 3.0	EC001698
ETIM 4.0	EC001698
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 18.0	43221715
UNSPSC 19.0	43221715
UNSPSC 20.0	43221715
UNSPSC 21.0	43221715

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