

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

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, 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
--------	--------

Ambient conditions

Degree of protection	IP65
----------------------	------

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)

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

Technical data

General

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

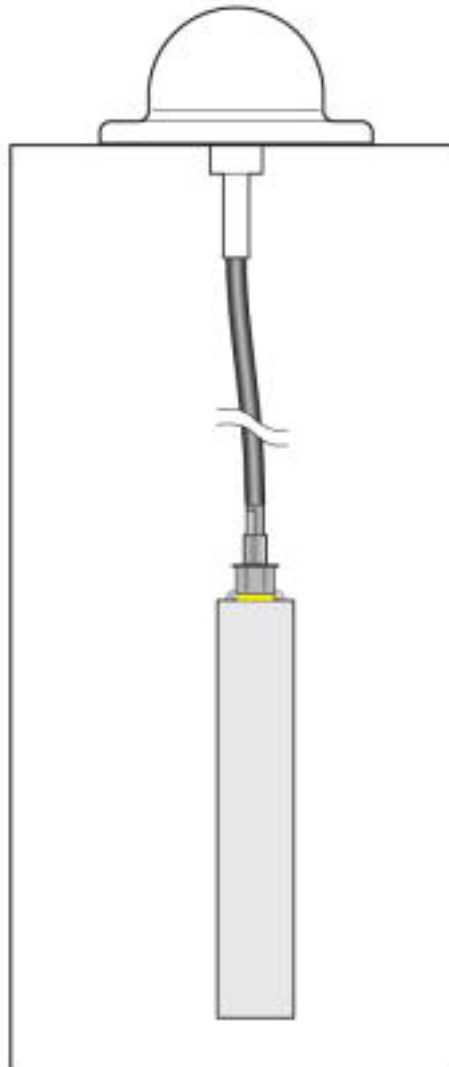
Environmental Product Compliance

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

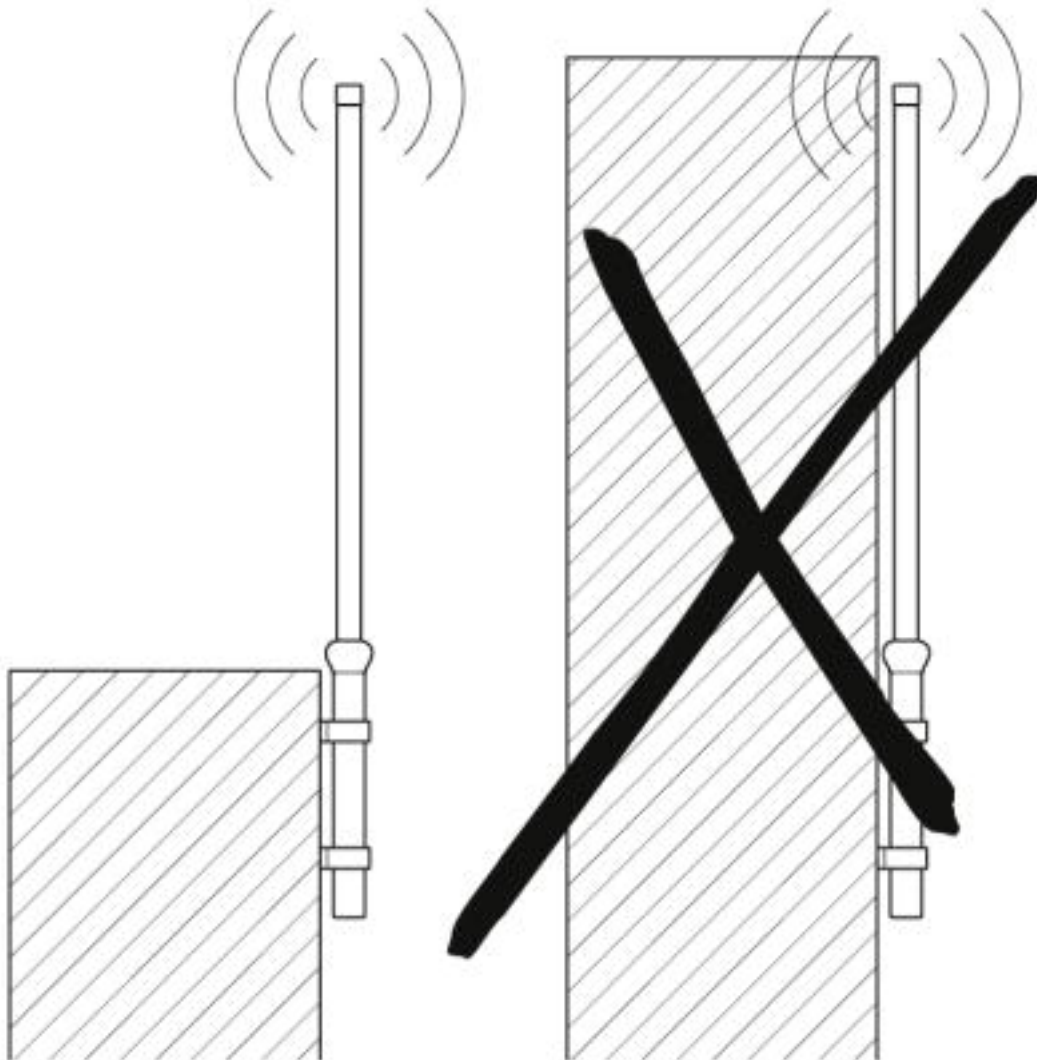
Schematic diagram



Installation example

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

Schematic diagram



Phoenix Contact 2019 © - 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>