

# 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




## Why buy this product

- For freely mobile applications
- For multipoint or mesh connections



## Key Commercial Data

Packing unit	1 STK
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

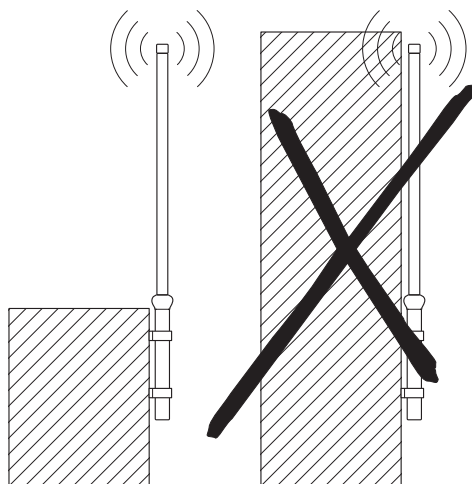
	V2A (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting
External diameter	38 mm ... 60 mm (Mast)

### Environmental Product Compliance

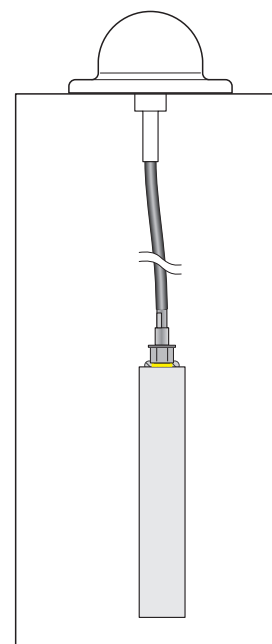
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Schematic diagram



Schematic diagram



Installation example