

Antenna - RAD-2400-ANT-OMNI-6-0-SW - 2903219

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Omnidirectional antenna, 2.4 GHz, gain: 6 dBi, polarization: linear, opening angle: h/v 360°/20°, degree of protection: IP67, seawater-resistant, connection: N (female), incl. mounting bracket and mast clips

Your advantages

- For use in potentially explosive areas
- Salt water resistant
- For freely mobile applications
- For multipoint or mesh connections

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 726047
GTIN	4046356726047

Technical data

Dimensions

Height	330 mm
Diameter	20 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

General

With connecting cable	No
Frequency range	2.4 GHz
	2.4 GHz ... 2.5 GHz
Horizontal beamwidth	360 °

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Technical data

General

Vertical beamwidth	20 °
Polarization	Linear vertical
Impedance	50 Ω
Gain	6 dBi
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)
	Fiberglass-reinforced plastic (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting or wall mounting
External diameter	30 mm ... 45 mm (Mast)

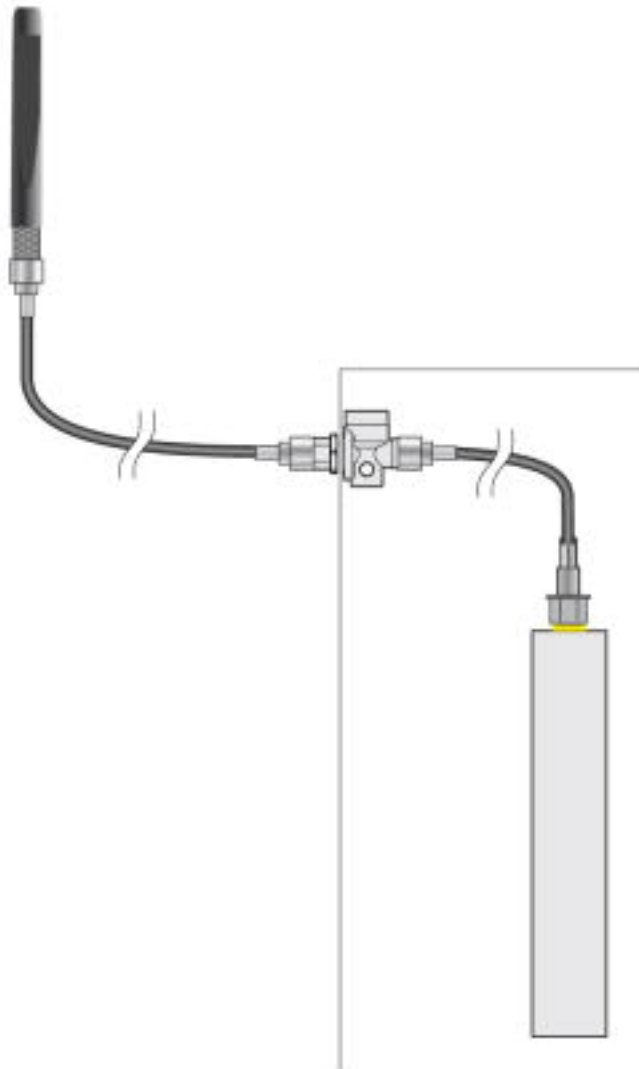
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Antenna - RAD-2400-ANT-OMNI-6-0-SW - 2903219

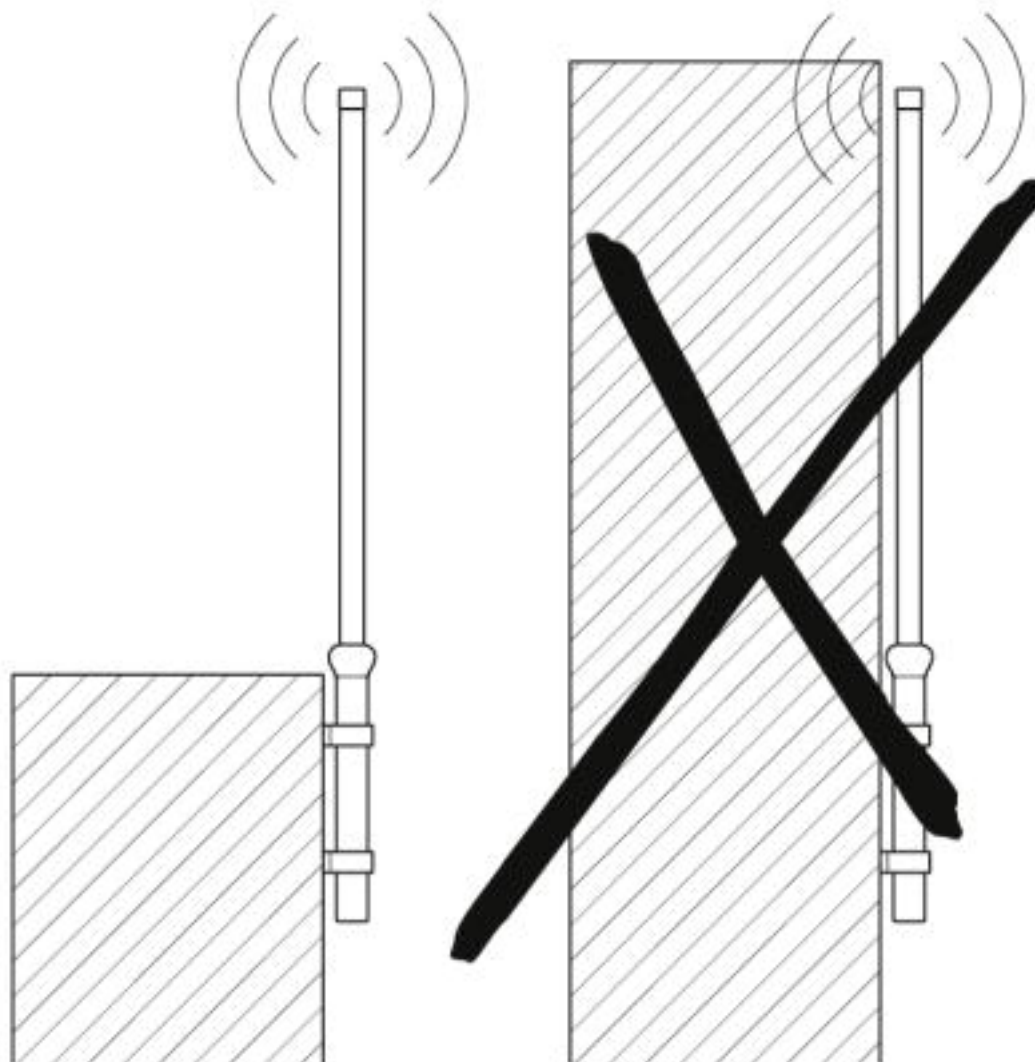
Schematic diagram



Installation example

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Schematic diagram



Wall mounting

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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>