

# RAD-ISM-900-ANT-OMNI-RPSMA - Antenna



2885676

<https://www.phoenixcontact.com/us/products/2885676>

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Omnidirectional antenna, 900 MHz, gain: 2 dBi, polarization: linear, degree of protection: IP55, connection: RSMA (male)

## Your advantages

- For multipoint or mesh connections
- For freely mobile applications

## Commercial data

Item number	2885676
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DNC6A3
GTIN	4046356148962
Weight per piece (including packing)	30.2 g
Weight per piece (excluding packing)	30.2 g
Customs tariff number	85177000
Country of origin	TW

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## Technical data

### Product properties

Product type	Antenna
Gain	2 dBi
Vertical beamwidth	NA
Horizontal beamwidth	360 °
Polarization	Linear vertical

### Electrical properties

Frequency band	900 MHz
Frequency range	900 MHz
Impedance	50 Ω
Voltage standing wave ratio VSWR in a 50 Ω system	≤ 2.00

### Connection data

#### Connection technology

Connection method	RSMA (male)
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### Material specifications

Material	Polyurethane
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### Cable/line

Connecting cable	no
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-20 °C ... 65 °C

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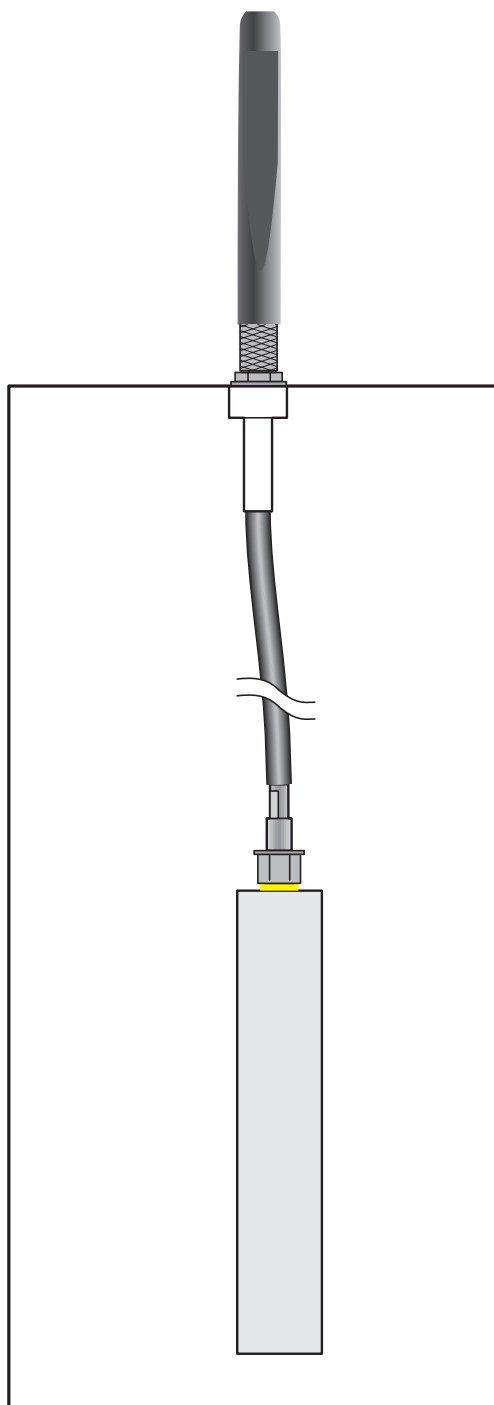
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## Drawings

Schematic diagram



Installation example

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)