

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



2885676

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

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 documentation. Our general terms of use for downloads are valid.



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

2885676

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

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)
-------------------	-------------

Material specifications

Material	Polyurethane
----------	--------------

Cable/line

Connecting cable	no
------------------	----

Environmental and real-life conditions

Ambient conditions

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

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

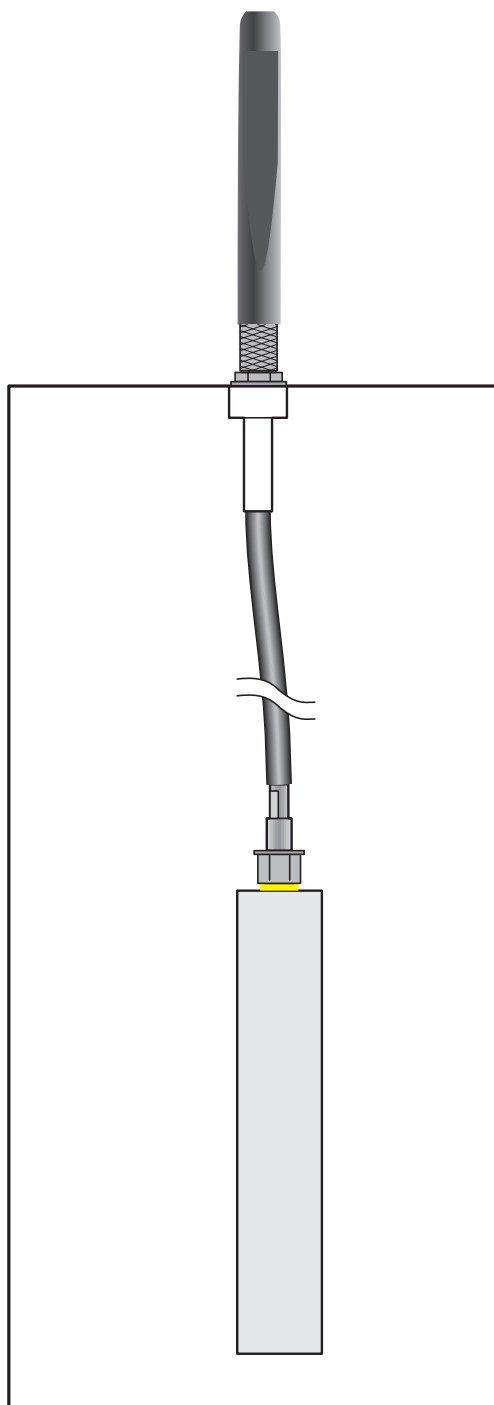
2885676

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



Drawings

Schematic diagram



Installation example

2885676

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com