

# ANT-OMNI-900-5 - Antenna

1361276

<https://www.phoenixcontact.com/us/products/1361276>

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, 902...928 MHz, gain: 3 dBi, connection: N female including mounting hardware.

## Your advantages

- For multipoint or mesh connections
- For freely mobile applications

## Commercial data

Item number	1361276
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNC6A3
GTIN	4063151698805
Weight per piece (including packing)	1,840 g
Weight per piece (excluding packing)	673 g
Customs tariff number	85177100
Country of origin	CN

# ANT-OMNI-900-5 - Antenna



1361276

<https://www.phoenixcontact.com/us/products/1361276>

## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
---------------------	-------------------------

### Product properties

Product type	Antenna
Radiation characteristics	Omnidirectional
Gain	3 dBi
Vertical beamwidth	40 °
Horizontal beamwidth	360 °
Polarization	vertical

### Electrical properties

Frequency band	900 MHz
Frequency range	902 MHz ... 928 MHz
Impedance	50 Ω
Maximum capacity	150.00 W
Voltage standing wave ratio VSWR in a 50 Ω system	≤ 1.50

### Connection data

#### Connection technology

Connection method	N (female)
-------------------	------------

### Dimensions

Height	584 mm
Diameter	38.1 mm

### Material specifications

Color	gray (RAL 7042)
-------	-----------------

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

### Mounting

Mounting type	Control cabinet mounting
	Panel mounting

# ANT-OMNI-900-5 - Antenna

1361276

<https://www.phoenixcontact.com/us/products/1361276>



## Classifications

### ECLASS

ECLASS-13.0	19070105
ECLASS-15.0	19070105

### ETIM

ETIM 10.0	EC001698
-----------	----------

# ANT-OMNI-900-5 - Antenna



1361276

<https://www.phoenixcontact.com/us/products/1361276>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	83ab51e7-76ee-438a-a05f-2fcee386ea6b

### EF3.1 Climate Change

CO2e kg	16 kg CO2e
---------	------------

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](mailto:info@phoenixcon.com)