

INDUSTRIAL COMPONENT DATA

RAD-900-ANT-OMNI-2-N 2904802 PHOENIX CONTACT

Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-900-ANT-OMNI-2-N



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-900-ANT-OMNI-2-N
Catalog number	2904802
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-A040DDC912
Generated	2026-08-05

Product Overview

Antenna

Omnidirectional antenna, 868 MHz / 900 MHz, gain: 2 dBi, polarization: linear, aperture angle: h/v 360°/50°, protection index: IP66, connection: N (female), for control cabinet mounting (optional wall mounting)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Safety
--------------	--------------------------

Additional Product Information

Key Commercial Data

Orderkey 2904802

Packing unit 1 pc

Catalog page Page 474 (C-6-2017)

GTIN 4046356916844

Weight per Piece (excluding packing) 178.100 g

Custom tariff number 85177000

Country of origin US (United States)

Dimensions

Dimensional drawing

Height 84 mm

Diameter 36 mm

Ambient conditions

Degree of protection IP66

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 70 °C

General

With connecting cable No

Frequency range 900 MHz

868 MHz ... 960 MHz

Horizontal beamwidth 360 °

Vertical beamwidth 50 °

Polarization Linear vertical

Impedance 50 Ω

Gain 2.15 dBi

Connection method Type N (female)

Material Xenoy 5720U-7014 (Antenna housing)

Mounting type Control cabinet

Assembly instructions Optional wall mounting

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.127230207eCl@ss 5.119070100eCl@ss 6.027061800eCl@ss 7.019070105eCl@ss 8.019070105eCl@ss
9.019070105

ETIM 4.0EC000416ETIM 5.0EC001698ETIM 6.0EC001698

UNSPSC 13.243221715

ETIM for 2904802 Data networking products (EC001698)

Feature Name

Feature Value

Indoor (EF004788)

Yes

Outdoor (EF005158)

Yes

Beam angle horizontal (EF009701)

360 °

Beam angle vertical (EF009702)

50 °

With connection cable (EF005036)

No

Mounting method (EF000003)

Other

Height (EF000040)

84 mm

Depth (EF000049)

36 mm

Ambient temperature during operating (EF007515)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-900-ANT-OMNI-2-N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.