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-5229893C7C
Generated	2026-11-18

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 ?
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

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.