

INDUSTRIAL COMPONENT DATA

ANT-OMNI-5900-01 2701347 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: ANT-OMNI-5900-01



Manufacturer	PHOENIX CONTACT
MPN / Reference	ANT-OMNI-5900-01
Catalog number	2701347
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-8ECBF3A14E
Generated	2026-08-05

Product Overview

Antenna

Omnidirectional antenna for pole or wall mounting, 5 GHz, gain: 5 dBi, protection rating: IP64, seawater resistant, impact and vibration resistant, connection: N (female), incl. mounting bracket and pole clamps

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 > I/O
--------------	-----------------------

Additional Product Information

Key Commercial Data

Orderkey 2701347

Packing unit 1 pc

Catalog page Page 473 (C-6-2017)

GTIN 4046356739399

Weight per Piece (excluding packing) 267.800 g

Custom tariff number 85177000

Country of origin PL (Poland)

Dimensions

Width 16 mm

Height 130 mm

Ambient conditions

Degree of protection IP64

Ambient temperature (operation) -45 °C ... 70 °C

Ambient temperature (storage/transport) -45 °C ... 70 °C

General

With connecting cable No

Frequency range 5 GHz

5.15 GHz ... 5.875 GHz

Horizontal beamwidth 360 °

Vertical beamwidth 25 °

Polarization Linear vertical

Impedance 50 Ω

Gain 5 dBi

Connection method N (female)

Material Fiberglass-reinforced plastic (Antenna housing)

V2A (Bracket)

V2A (Mast clip)

Mounting type Mast mounting or wall mounting

External diameter 44 mm ... 95 mm (Mast)

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 25;

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027240409eCl@ss 4.127240409eCl@ss 5.027242215eCl@ss 5.127242700eCl@ss 6.027242200eCl@ss

7.019070105eCl@ss 8.019070105eCl@ss 9.019070105

ETIM 3.0EC001423ETIM 4.0EC000416ETIM 5.0EC001698ETIM 6.0EC001698

UNSPSC 6.0120142601UNSPSC 7.090120142601UNSPSC 1120142601UNSPSC 12.0120142601UNSPSC

13.243221715

ETIM for 2701347 Data networking products (EC001698)

Feature Name

Feature Value

Indoor (EF004788)

Yes

Outdoor (EF005158)

Yes

Beam angle horizontal (EF009701)

360 °

Beam angle vertical (EF009702)

25 °

Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ANT-OMNI-5900-01 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.