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-A775902F0D
Generated	2026-11-19

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 ?
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

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

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