

INDUSTRIAL COMPONENT DATA

ANT-OMNI-2459-02 2701408 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: ANT-OMNI-2459-02



Manufacturer	PHOENIX CONTACT
MPN / Reference	ANT-OMNI-2459-02
Catalog number	2701408
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-4721AEDC51
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Product Overview

Antenna

Omnidirectional antenna for control cabinet mounting, frequency band: 2.4 GHz/5 GHz, gain: 2.5 dBi/5 dBi, protection rating: IP68, connection: N (female)

Omnidirectional panel mount antenna, frequency band: 2.4 GHz / 5 GHz, gain: 2.5 dBi / 5 dBi, degree of protection: IP68, connection: N (male)

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 2701408

Packing unit 1 pc

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GTIN 4046356746731

Weight per Piece (excluding packing) 59.300 g

Custom tariff number 85177000

Country of origin TW (Taiwan)

Dimensions

Length 180 mm

Diameter 23 mm

Ambient conditions

Degree of protection IP68

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

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

General

With connecting cable No

Frequency range 2.4 GHz

5 GHz

2.4 GHz ... 2.5 GHz

5.15 GHz ... 5.83 GHz

Horizontal beamwidth 360 ° (at 2.4 GHz)

Vertical beamwidth 30 ° (at 2.4 GHz)

Polarization Linear vertical

Impedance 50 Ω

Gain 2.5 dBi (2.4 GHz)

5 dBi (5 GHz)

Connection method N (male)

Material ABS-PC (Antenna housing)

Mounting type Control cabinet

Assembly instructions Accessories required

Environmental Product Compliance

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

No hazardous substances above threshold values

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-2459-02 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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