

INDUSTRIAL COMPONENT DATA

ANT-OMNI-868-01 2702136 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: ANT-OMNI-868-01



Manufacturer	PHOENIX CONTACT
MPN / Reference	ANT-OMNI-868-01
Catalog number	2702136
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-FDF348F612
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Product Overview

Antenna

Omnidirectional antenna for pole or wall mounting, 868 MHz, gain: 4 dBi, protection rating: IP67, seawater resistant, connection: N (female), incl. mounting brackets and pole clamps, ATEX and IECEx approval

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
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Additional Product Information

Key Commercial Data

Orderkey 2702136

Packing unit 1 pc

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GTIN 4046356995863

Weight per Piece (excluding packing) 285.000 g

Custom tariff number 85177000

Country of origin TW (Taiwan)

Dimensions

Height 620 mm

Diameter 20 mm

Ambient conditions

Degree of protection IP67

Ambient temperature (operation) -40 °C ... 75 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

General

Frequency range 868 MHz

868 MHz ... 870 MHz

Horizontal beamwidth 360 °

Vertical beamwidth 30 °

Polarization Linear vertical

Impedance 50 ?

Gain 4 dBi

Connection method N (female)

Conformance CE-compliant

ATEX ? II 1G Ex ia IIC T6 Ga

IECEX Ex ia IIC T6 Ga

Material Fiberglass-reinforced plastic (Antenna housing)

Fiberglass-reinforced plastic (Bracket)

V2A (U-shaped screw)

Mounting type Mast mounting or wall mounting

External diameter 30 mm ... 45 mm (Mast)

Standards and Regulations

Standards/regulations EN 60079-0

EN 60079-11

EN 60079-26

Conformance CE-compliant

ATEX ? II 1G Ex ia IIC T6 Ga

IECEX Ex ia IIC T6 Ga

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 5.119070100eCl@ss 6.019070100eCl@ss 7.019070102eCl@ss 8.019070102eCl@ss 9.019070102

ETIM 4.0EC000416ETIM 5.0EC000416ETIM 6.0EC000416

ETIM for 2702136 Data networking products (EC001698)

Feature Name

Feature Value

Indoor (EF004788)

Yes

Outdoor (EF005158)

Yes

Beam angle horizontal (EF009701)

360 °

B...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ANT-OMNI-868-01 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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