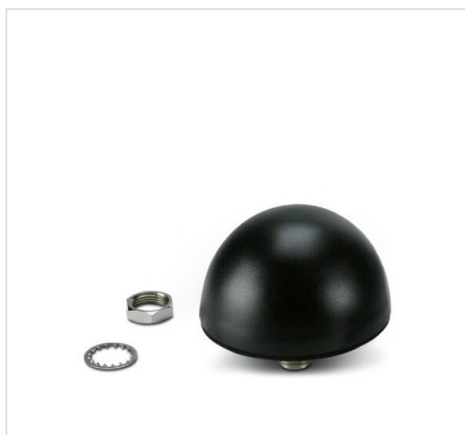


INDUSTRIAL COMPONENT DATA

ANT-OMNI-VAN-868-01 1090616 PHOENIX CONTACT

Omnidirectional antenna with protection against vandalism, 868 M..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ANT-OMNI-VAN-868-01
Catalog number	1090616
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-8971C54256
Generated	2026-08-06

Product Overview

Omnidirectional antenna with protection against vandalism, 868 MHz, gain: 2.5 dBi, polarization: linear vertical, opening angle: h/v 360°/55°, degree of protection: IP67, shock resistance: IK08, connection: N (female), for control cabinet mounting, wall mounting as an option

Omnidirectional antenna with vandal protection for control cabinet mounting, frequency band: 868 MHz, gain: 2.5 dBi, protection index: IP67, shock resistance: IK08, connection: N (female)

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 1090616

Packing unit 1

Catalog page Page 390 (C-6-2019)

GTIN 4055626901220

Custom tariff number 85177000

Drawings

Ambient conditions

Environmental Product Compliance

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[Diagram](#)

[Horizontal](#)

[Diagram](#)

[Vertical](#)

[Dimensional drawing](#)

[Dimensional drawing](#)

[View from below](#)

[Schematic diagram](#)

[Mounting on the control cabinet](#)

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[Mounting brackets](#)

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[Wall mounting](#)

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[Dimensional drawing](#)

[Height 40 mm](#)

[Diameter 80 mm](#)

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[Degree of protection IP67](#)

[Ambient temperature \(operation\) -40 °C ... 85 °C](#)

[Ambient temperature \(storage/transport\) -40 °C ... 85 °C](#)

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[With connecting cable No](#)

[Frequency range 868 MHz](#)

[868 MHz ... 870 MHz](#)

[Horizontal beamwidth 360 °](#)

[Vertical beamwidth 55 °](#)

[Polarization Linear vertical](#)

[Impedance 50 ?](#)

[Gain 2.5 dBi](#)

[Connection method N \(female\)](#)

[Material Polycarbonate PC](#)

[Mounting type Control cabinet](#)

[Assembly instructions Optional wall mounting](#)

[Accessories required](#)

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[REACH SVHC Lead 7439-92-1](#)

[China RoHS Environmentally Friendly Use Period = 50](#)

[For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"](#)

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[eCl@ss](#)

[eCl@ss 8.0 19070105](#)

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ETIM 5.0 EC001698

ETIM 6.0 EC001698

ETIM 7.0 EC001698

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ETIM for 1090616 Data networking products (EC001698)

Feature Name

Feature Value

Indoor (EF004...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ANT-OMNI-VAN-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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