

INDUSTRIAL COMPONENT DATA

RAD-ISM-2400-ANT-OMNI-9-0 2867623 PHOENIX CONTACT

Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-ISM-2400-ANT-OMNI-9-0



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-ISM-2400-ANT-OMNI-9-0
Catalog number	2867623
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-F0906B0856
Generated	2026-08-05

Product Overview

Antenna

Omnidirectional antenna, 2.4 GHz, gain: 9 dBi, polarization: linear, aperture angle: h/v 360°/15°, protection index: IP65, connection: N (female), incl. mounting bracket and mast 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
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Additional Product Information

Key Commercial Data

Orderkey 2867623

Packing unit 1 pc

Catalog page Page 524 (IF-2007)

GTIN 4017918939007

Weight per Piece (excluding packing) 850.000 g

Custom tariff number 85177000

Country of origin PL (Poland)

Dimensions

Width 25 mm

Height 625 mm

Ambient conditions

Degree of protection IP65

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

Ambient temperature (storage/transport) -40 °C ... 75 °C

General

With connecting cable No

Frequency range 2.4 GHz

2.4 GHz

Horizontal beamwidth 360 °

Vertical beamwidth 15 °

Polarization Linear vertical

Impedance 50 ?

Gain 9 dBi

Connection method N (female)

Material Fiberglass-reinforced plastic (Antenna housing)

Aluminum (Bracket)

V2A (U-shaped screw)

Mounting type Mast mounting or wall mounting

External diameter 28 mm ... 47 mm (Mast)

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 25;

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

Classifications

eCl@ss 4.027250312eCl@ss 4.127250312eCl@ss 5.019070102eCl@ss 5.119070100eCl@ss 6.019070100eCl@ss
7.019070105eCl@ss 8.019070105eCl@ss 9.019070105

ETIM 2.0EC000416ETIM 3.0EC001698ETIM 4.0EC001698ETIM 5.0EC001698ETIM 6.0EC001698

UNSPSC 6.0143171611UNSPSC 7.090143221706UNSPSC 1143171611UNSPSC 12.0143221706UNSPSC
13.243221715

ETIM for 2867623 Data networking products (EC001698)

Feature Name

Feature Value

Indoor (EF004788)

Yes

Outdoor (EF005158)

Yes

Beam angle horizontal (EF009701)

360 °....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-ISM-2400-ANT-OMNI-9-0 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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