

## INDUSTRIAL COMPONENT DATA

# RAD-ISM-900-ANT-YAGI-3-N 2867801 PHOENIX CONTACT

## Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-ISM-900-ANT-YAGI-3-N



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | RAD-ISM-900-ANT-YAGI-3-N |
| Catalog number  | 2867801                  |
| Category        | Wireless antenna         |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-E447F84968            |
| Generated       | 2026-08-02               |

## Product Overview

### Antenna

Directional antenna, 868 MHz / 900 MHz, gain: 5 dBi, polarization: linear, aperture angle: h/v 168 /78 , 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 > Safety |
|--------------|--------------------------|

## Additional Product Information

### Key Commercial Data

Orderkey 2867801

Packing unit 1 pc

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GTIN 4017918976668

Weight per Piece (excluding packing) 1,205.000 g

Custom tariff number 85177000

Country of origin US (United States)

### Dimensions

Width 6 cm

Height 17 cm

Fixed cable length 0.60 m

Ambient conditions

Degree of protection IP65

Ambient temperature (operation) -40 °C ... 80 °C

General

With connecting cable yes

Frequency range 900 MHz

900 MHz

Horizontal beamwidth 168 °

Vertical beamwidth 78 °

Polarization Linear vertical or horizontal

Impedance 50 ?

Gain 5 dBi

Wind velocity 200 km/h

Connection method N (female) with cable (0.6 m)

Fixed cable length 0.60 m

Material Aluminum (Antenna housing)

V2A (Bracket)

V2A (U-shaped screw)

Mounting type Mast mounting

External diameter 32 mm ... 60 mm (Mast)

Environmental Product Compliance

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

No hazardous substances above threshold values

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 2867801 Data networking products (EC001698)

Feature Name

Feature Value

Indoor (EF004788)

Yes

Outdoor (EF005158)

Yes

Beam angle horizontal (EF009701)

168 °

Beam angle vertical (EF009702)

78 °

With connect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-ISM-900-ANT-YAGI-3-N with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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