

INDUSTRIAL COMPONENT DATA

RAD-ISM-2459-ANT-FOOD-6-0-N 2702898 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-ISM-2459-ANT-FOOD-6-0-N



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-ISM-2459-ANT-FOOD-6-0-N
Catalog number	2702898
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-EFD78693E9
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Product Overview

Antenna

Multi-band omnidirectional antenna with vandal protection, for control cabinet mounting, frequency band: 2.4 GHz/5 GHz/6 GHz, gain: 6 dBi/8 dBi/8 dBi, protection rating: IP68, impact resistant: IK08, cleaning product resistant, impact and vibration resistant, 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 > I/O
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Additional Product Information

Key Commercial Data

Orderkey 2702898

Packing unit 1 pc

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GTIN 4055626378992

Weight per Piece (excluding packing) 232.500 g

Custom tariff number 85177000

Country of origin PL (Poland)

Dimensions

Height 51 mm

Diameter 92 mm

Ambient conditions

Degree of protection IP68

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

Ambient temperature (storage/transport) -40 °C ... 80 °C

General

With connecting cable No

Frequency range 2.4 GHz

5 GHz

2.4 GHz

5.15 GHz ... 5.83 GHz

Horizontal beamwidth 360 °

Polarization Linear vertical

Impedance 50 Ω

Gain 6 dBi (2.4 GHz, when mounted on metal surface)

8 dBi (5.6 GHz, when mounted on metal surface)

Wind velocity 160 km/h (Has a force of 10 N)

Connection method N (female)

Housing material Aluminum, HRA 150

Mounting type Control cabinet

Assembly instructions Protection class: IP68, only when mounted on a level surface

Accessories required

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 25;

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

Classifications

eCl@ss 4.027240409eCl@ss 4.127240409eCl@ss 5.027242215eCl@ss 5.119070102eCl@ss 6.027242208eCl@ss
7.019070105eCl@ss 8.019070105eCl@ss 9.019070105

ETIM 2.0EC001423ETIM 3.0EC001423ETIM 4.0EC001423ETIM 5.0EC001698ETIM 6.0EC001698

UNSPSC 6.0120142601UNSPSC 7.090120142601UNSPSC 1120142601UNSPSC 12.0120142601UNSPSC

13.243221715

ETIM for 2702898 Data networking products (EC001698)

Feature Nam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-ISM-2459-ANT-FOOD-6-0-N 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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