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-423887C9ED
Generated	2026-11-19

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

Additional Product Information

Key Commercial Data
Orderkey 2702898
Packing unit 1 pc
Catalog page Page 472 (C-6-2017)
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 ?
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

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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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