

Antenna - RAD-ISM-5800-ANT-OMNI-10-N - 5606762

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Omnidirectional antenna, 5.8 GHz, gain: 12 dBi, polarization: linear, opening angle: h/v 360°/8.5°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips



Why buy this product

- For medium distances
- For freely mobile applications
- For multipoint or mesh connections

RoHS

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	907.180 g
Custom tariff number	85291090
Country of origin	United States

Technical data

Dimensions

Height	419 mm
--------	--------

Ambient conditions

Degree of protection	IP65
----------------------	------

General

Frequency range	5.8 GHz
	5.725 GHz ... 5.875 Hz
Horizontal beamwidth	360 °
Vertical beamwidth	8.5 °
Polarization	Linear vertical
Gain	12 dBi

Antenna - RAD-ISM-5800-ANT-OMNI-10-N - 5606762

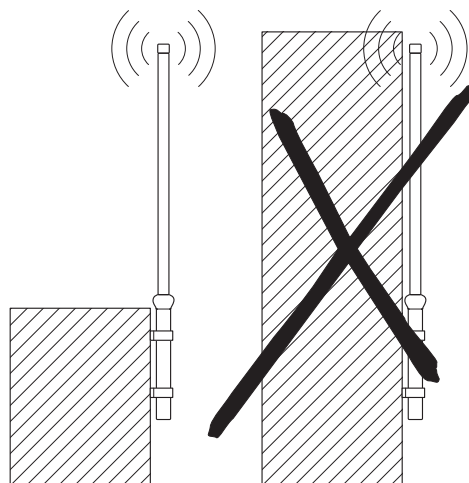
Technical data

General

Wind velocity	190 km/h
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)
	V2A (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting
External diameter	38 mm ... 60 mm (Mast)

Drawings

Schematic diagram



Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	19070102
eCl@ss 5.1	19070102
eCl@ss 6.0	19070102
eCl@ss 7.0	19070102
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

Antenna - RAD-ISM-5800-ANT-OMNI-10-N - 5606762

Classifications

ETIM

ETIM 3.0	EC001698
ETIM 4.0	EC001698
ETIM 5.0	EC001698
ETIM 6.0	EC001698

UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221715