

# Antenna - RAD-ISM-5000-ANT-PAR-18-N - 5606613

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Directional antenna, 5 GHz, gain: 18 dBi, polarization: linear, opening angle: h/v 18°/18°, degree of protection: IP55, connection: N (female), incl. mounting bracket and mast clips

## Your advantages

- For large distances
- For point-to-point connections

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 479806
GTIN	4046356479806

## Technical data

### Dimensions

Width	152.4 mm
Height	152.4 mm

### Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-40 °C ... 70 °C

### General

With connecting cable	No
Frequency range	5 GHz 5.25 GHz ... 5.85 GHz
Horizontal beamwidth	18 °
Vertical beamwidth	18 °
Polarization	Linear vertical
Impedance	50 Ω

# Antenna - RAD-ISM-5000-ANT-PAR-18-N - 5606613

## Technical data

### General

Gain	18 dBi
Connection method	N (female)
Material	V2A (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting
External diameter	51 mm ... 64 mm (Mast)

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	19070100
eCl@ss 5.1	19070100
eCl@ss 6.0	19070100
eCl@ss 7.0	19070105
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

### ETIM

ETIM 3.0	EC000416
ETIM 4.0	EC000416
ETIM 5.0	EC001698
ETIM 6.0	EC001698
ETIM 7.0	EC001698

### UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221715
UNSPSC 19.0	43221715

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PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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