

## Antenna - RAD-ISM-900-ANT-YAGI-6.5-25-AS - 2867827

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>)




Panel antenna with surge protection, adapter cable MCX->N and assembly material, IP65 protection, gain 8.5 dBi, cable length 7.6 m, connection N (female)

### Why buy this product

- Longer ranges than omnidirectional antennas
- Stationary applications
- Point-to-point configurations with line of sight

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 976675
GTIN	4017918976675
Weight per Piece (excluding packing)	1,450.000 g
Custom tariff number	85177019
Country of origin	United States

### Technical data

#### Dimensions

Width	6 cm
Height	17 cm

#### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 80 °C

#### General

# Antenna - RAD-ISM-900-ANT-YAGI-6.5-25-AS - 2867827

## Technical data

### General

With connecting cable	yes
Frequency range	900 MHz
	900 MHz
Horizontal beamwidth	100 °
Vertical beamwidth	62 °
Impedance	50 Ω
Gain	8.5 dBi
Wind velocity	200 km/h
Connection method	N (female) with cable (7.5 m)

## Classifications

### eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	19070102
eCl@ss 5.1	19070102
eCl@ss 6.0	19070102
eCl@ss 7.0	19070102

### ETIM

ETIM 2.0	EC000416
ETIM 3.0	EC001698
ETIM 4.0	EC001698
ETIM 5.0	EC001698

### UNSPSC

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