

# Antenna - RAD-ISM-2400-ANT-VAN- 3-1-MCX - 2885702

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 with protection against vandalism, 2.4 GHz, 3 dBi gain, IP55 protection, 1.5 m cable length, MCX (male) connection, opening angle h/v 360°/85°. Appropriate mounting material is available for wall mounting.

#### **Product Features**

- Version with higher impact strength that is not immediately recognizable as an antenna
- Omnidirectional antennas to increase gain



## **Key Commercial Data**

Packing unit	1 pc
Weight per Piece (excluding packing)	169.8 g
Country of origin	Poland

#### Technical data

#### **Dimensions**

Width	86 mm
Height	43 mm

#### Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-40 °C 80 °C
Ambient temperature (storage/transport)	-40 °C 80 °C

#### General

With connecting coble	1/00
With connecting cable	yes
Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	85 °
Impedance	50 Ω

06/01/2016 Page 1 / 3



# Antenna - RAD-ISM-2400-ANT-VAN- 3-1-MCX - 2885702

### Technical data

## General

Gain	3 dBi
Wind velocity	160 km/h (Has a force of 10 N)
Connection method	MCX (male)
Material	ASA (Antenna housing)
Mounting type	Control cabinet

## 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
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

#### **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

#### Accessories

#### Accessories

Mounting material



# Antenna - RAD-ISM-2400-ANT-VAN- 3-1-MCX - 2885702

#### Accessories

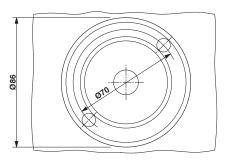
Mounting material - RAD-ANT-VAN-MKT - 2885870



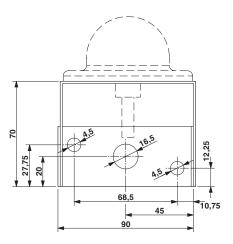
Mounting material for wall mounting of OMNI omnidirectional antenna with protection against vandals

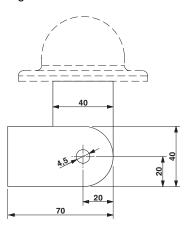
## Drawings

## Drilling diagram



#### Dimensional drawing





Phoenix Contact 2016 @ - all rights reserved http://www.phoenixcontact.com