PHŒNIX CONTACT

Antenna - RAD-ISM-2400-ANT-OMNI-5-0 - 2884923

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Omni-directional antenna, degree of protection IP55, 5 dBi gain, linear vertical, SMA (male), impedance 50 ohms, apex angle h/v 360°/45°

Product Features

- For mobile applications with a longer range

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	37.9 g
Custom tariff number	85177019
Country of origin	Taiwan

Technical data

Dimensions

Width	13 mm
Height	187 mm

Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-20 °C ... 65 °C

General

With connecting cable	No
Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	45 °

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General

Impedance	50 Ω
Gain	5 dBi
Connection method	SMA (male)
Mounting type	Mast mounting or wall mounting

Classifications

eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	27240409
eCl@ss 5.0	27242215
eCl@ss 5.1	19070102
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001698

UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	20142601

Accessories

Accessories

Simulation software

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Accessories

Software - FL WST BASIC - 2692254

Simulation software for supporting the planning of wireless systems in industrial environments. Thus, the later number and position of wireless components can be estimated and the quality of the radio coverage simulated.

Software - FL WST BASIC DEMO - 2692377

Simulation software for supporting the planning of wireless systems in industrial environments. Their functionality is limited with regard to the memory options as compared with the full version FL WST BASIC.

Mouser Electronics

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