

Antenna - ANT-OMNI-5900-01 - 2701347

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://download.phoenixcontact.com>)

Omnidirectional antenna, 5 GHz, 5 dBi gain, linear vertical polarization, apex angle h/v 360°/25°, N (female), IP 64



Product Features

- For mobile or point-to-multipoint applications with a larger range

Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	280.0 GRM
Custom tariff number	85177011
Country of origin	Israel

Technical data

Dimensions

Width	16 mm
Height	130 mm

Ambient conditions

Degree of protection	IP64
Ambient temperature (operation)	-45 °C ... 70 °C
Ambient temperature (storage/transport)	-45 °C ... 70 °C

General

Frequency range	5 GHz
	5.15 GHz ... 5.875 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	25 °
Impedance	50 Ω
Gain	5 dBi
Connection method	N (female)

Antenna - ANT-OMNI-5900-01 - 2701347

Classifications

eCl@ss

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

ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC000416
ETIM 5.0	EC001698

UNSPSC

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