

RAD-ISM-2400-ANT-CIR-8-0 - Antenna



2884936

<https://www.phoenixcontact.com/us/products/2884936>

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 documentation. Our general terms of use for downloads are valid.



Panel antenna with a special type of polarization (circular) for applications in a highly reflective environment (highly metallic industrial hall). The antenna prevents polarization loss and can attain higher profits in this environment.

Your advantages

- For transmission over larger distances
- Particularly suitable for use in industrial halls with a very high reflection component due to metal

Commercial data

Item number	2884936
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNN2Z1
GTIN	4046356173148
Weight per piece (including packing)	227.3 g
Weight per piece (excluding packing)	215.9 g
Customs tariff number	85177019
Country of origin	PL

RAD-ISM-2400-ANT-CIR-8-0 - Antenna



2884936

<https://www.phoenixcontact.com/us/products/2884936>

Technical data

Product properties

Product type	Antenna
Gain	8 dBi
Vertical beamwidth	65 °
Horizontal beamwidth	70 °
Polarization	RHCP

Electrical properties

Frequency band	2.4 GHz
Frequency range	2.4 GHz
Impedance	50 Ω

Connection data

Connection technology

Connection method	SMA (female)
-------------------	--------------

Dimensions

Width	95 mm
Height	101 mm
Length	32 mm

Cable/line

Connecting cable	no
------------------	----

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Wind velocity	12.34568 km/h (Has a force of 15 N)

Mounting

Mounting type	Mast mounting or panel mounting
---------------	---------------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com