

# PSI-GSM-STUB-ANT - Antenna

2313342

<https://www.phoenixcontact.com/us/products/2313342>

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Mobile communication antenna for direct mounting on the device, SMA (male) antenna connector with articulated joint. The antenna is suitable for installation in plastic control cabinets not visible from the outside.

## Commercial data

Item number	2313342
Packing unit	1 pc
Sales key	DN25
Product key	DNC4Z1
GTIN	4046356353212
Weight per piece (including packing)	11.11 g
Weight per piece (excluding packing)	10.4 g
Customs tariff number	85177100
Country of origin	TW

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## Technical data

### Product properties

Product type	Antenna
Radiation characteristics	Omnidirectional
Gain	typ. 0 dB
Polarization	Linear vertical

### Electrical properties

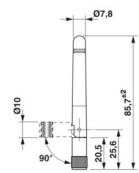
Frequency band	2100 MHz
	1900 MHz
	1800 MHz
	900 MHz
	850 MHz
Frequency range	850 MHz ... 900 MHz
	1.8 GHz ... 2.1 GHz
Impedance	50 $\Omega$
Voltage standing wave ratio VSWR in a 50 $\Omega$ system	< 2.00

### Connection data

#### Connection technology

Connection method	SMA (male)
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### Dimensions

Dimensional drawing	
Height	86 mm
Diameter	10 mm

### Cable/line

Connecting cable	no
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP54
Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 105 °C

### Mounting

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Mounting type	Direct assembly on the device interface
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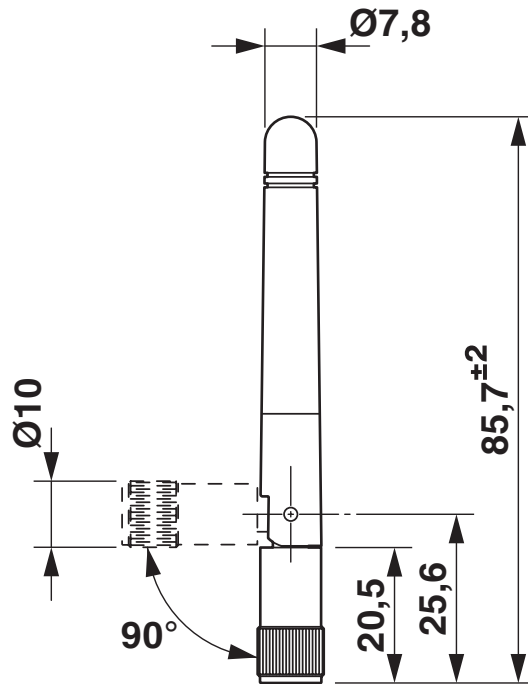
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0

19070105

### ETIM

ETIM 9.0

EC001698

### UNSPSC

UNSPSC 21.0

43223100

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	d224f20e-f5e7-45d0-ba4d-da07024b5355

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