

# 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
Catalog page	Page 402 (C-6-2019)
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 Ω

### 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

Mounting type	Direct assembly on the device interface
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Thread type	()
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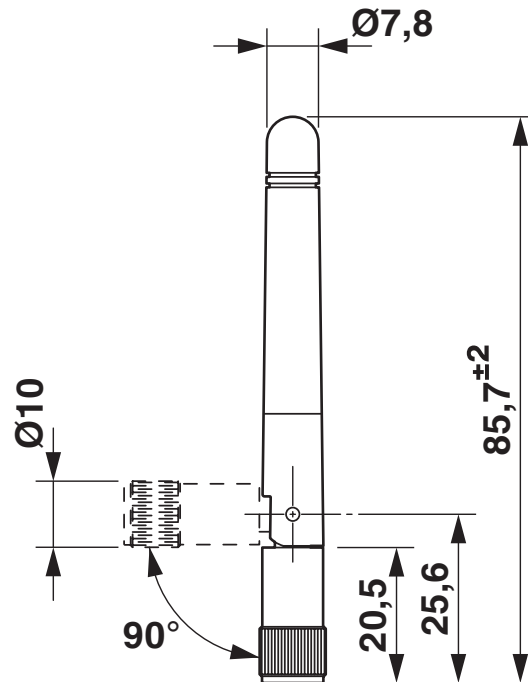
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	19070105
ECLASS-12.0	19070105
ECLASS-13.0	19070105

### ETIM

ETIM 9.0	EC001698
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### 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