

# RAD-ADP-SMA/F-SMA/F - Adapter

2884541

<https://www.phoenixcontact.com/us/products/2884541>



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Antenna adapter for control cabinet feed-through, frequency range: 0.3 GHz ... 6 GHz,  
connection: 2 x SMA (female)

## Your advantages

- As an adapter between devices and cables
- Adapter for installing the antenna inside buildings

## Commercial data

Item number	2884541
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNN2Z2
Catalog page	Page 518 (C-8-2015)
GTIN	4046356113809
Weight per piece (including packing)	5.25 g
Weight per piece (excluding packing)	5.25 g
Customs tariff number	85366910
Country of origin	CN

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## Technical data

### Product properties

Product type	Coaxial adapter
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### Electrical properties

Frequency range	0.3 GHz ... 6 GHz
Impedance	50 Ω

### Connection data

Connection method	SMA (female) -> SMA (female)
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### Dimensions

Width	22.2 mm
Diameter	9.5 mm
Hole diameter	6.5 mm

### Material specifications

Housing material	Brass (CuZn)
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-65 °C ... 165 °C
Ambient temperature (storage/transport)	-65 °C ... 165 °C

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## Classifications

### ECLASS

ECLASS-11.0	19070417
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### ETIM

ETIM 8.0	EC001135
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### UNSPSC

UNSPSC 21.0	39121400
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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-25
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)
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