

2867856

https://www.phoenixcontact.com/us/products/2867856

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.



4-way distributor for antenna signals (antenna splitter), connection SMA (female) on the 4 upper ends and SMA (male) on the lower end

Product description

Article RAD-ISM-2400-SPL-4-SMA is a 4 way distributor for antenna signals (antenna splitter). Each of the four branches has an attenuation of 6 dB. This article comprises further accessory parts: An adapter from N (male) to SMA (female) and two 50 Ohm terminating resistors that must be screwed to the unoccupied branches of the splitter.

Your advantages

- · For connecting multiple receivers to one antenna
- · For connecting multiple antennas to one transmitter

Commercial data

| Item number | 2867856 |
|--------------------------------------|--------------------------------|
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DN23 |
| Product key | DNN2Z1 |
| Catalog page | Page 652 (IF-2011) |
| GTIN | 4017918984939 |
| Weight per piece (including packing) | 50.1 g |
| Weight per piece (excluding packing) | 50.1 g |
| Customs tariff number | 85366910 |
| Country of origin | СН |



2867856

https://www.phoenixcontact.com/us/products/2867856

Technical data

Product properties

| Product type | Coaxial adapter |
|-----------------------|--------------------------------|
| Electrical properties | |
| Impedance | 50 Ω |
| Connection data | |
| Connection method | 4x SMA (female), 1x SMA (male) |
| Interfaces | |

lr

Wireless

| Frequency range | 2.3 GHz 2.5 GHz |
|-----------------|-----------------|

Environmental and real-life conditions

Ambient conditions

| Degree of protection | IP20 |
|---|--------------|
| Ambient temperature (operation) | -40 °C 85 °C |
| Ambient temperature (storage/transport) | -40 °C 85 °C |

Mounting

| Mounting type | Screw mounting |
|-------------------|---------------------------------|
| Mounting position | male connector/female connector |

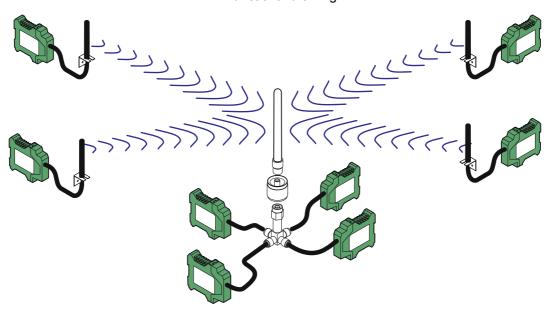


2867856

https://www.phoenixcontact.com/us/products/2867856

Drawings





Reception via a central antenna



2867856

https://www.phoenixcontact.com/us/products/2867856

Environmental product compliance

EU RoHS

| Fulfills EU RoHS substance requirements Exemption | Yes 6(b), 6(b)-II, 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.) | No substance above 0.1 wt% |

Phoenix Contact 2024 @ - 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