

# RAD-CAB-PFP400-20 - Antenna cable



5606125

<https://www.phoenixcontact.com/us/products/5606125>

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Antenna cable, outside diameter: 10 mm (0.4 in.), inner conductor: solid, attenuation: 1.0 / 1.5 / 2.2 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2x N (male), cable length: 6 m (20 ft.)



## Your advantages

- Low attenuation
- UV resistant
- For outdoor installation

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 5606125                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | DN23                           |
| Product key                          | DNC6A3                         |
| GTIN                                 | 4046356685405                  |
| Weight per piece (including packing) | 712 g                          |
| Weight per piece (excluding packing) | 531.6 g                        |
| Customs tariff number                | 85442000                       |
| Country of origin                    | TW                             |

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## Technical data

### Notes

#### Note on application

|                     |                         |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

### Product properties

|              |               |
|--------------|---------------|
| Product type | Coaxial cable |
|--------------|---------------|

### Electrical properties

|                 |                     |
|-----------------|---------------------|
| Frequency range | 400 MHz ... 5.8 GHz |
| Impedance       | 50 $\Omega$         |

### Connection data

#### Connector connection

|                   |            |
|-------------------|------------|
| Connection method | N (male)   |
| Notes             | Both sides |

### Cable/line

|                        |         |
|------------------------|---------|
| Cable length           | 6 m     |
| Cable type             | PFP-400 |
| External sheath, color | black   |
| 868 / 900 MHz          | 1 dB    |
| 2.4 GHz                | 1.5 dB  |

### Environmental and real-life conditions

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -40 °C ... 85 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27060310 |
| ECLASS-15.0 | 27060310 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001682 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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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: n/a)                       |
| SCIP                                | 281ba015-686d-4983-9574-d9e4beae94cb |

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