

Code: RF-7

## COAXIAL CABLE **RF-7** 50 $\Omega$

Net: **1.96 EUR** Gross: **1.96 EUR**

The modern low-loss RF coaxial cable, 50 $\Omega$ , up to 6 GHz. The outer coating of the cable is made of PE technology (UV-resistant), so it can be used outdoors.



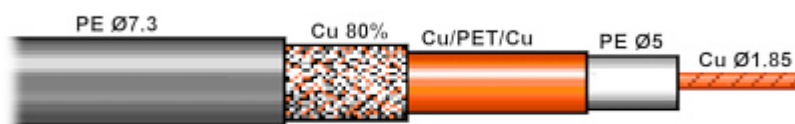
### SPECIFICATION

| In section:                        | 100 m . Price for 1m when buying a whole roll                                                                                                                                                                                              |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inner conductor:                   | Ø 1.85 mm Cu $\pm$ 0.05 mm - Cu stranded wire                                                                                                                                                                                              |
| Dielectric:                        | Ø 5 mm - Physical foam                                                                                                                                                                                                                     |
| Shield:                            | Double-sided foil - Cu/PET/Cu                                                                                                                                                                                                              |
| Braid:                             | 80 % Cu                                                                                                                                                                                                                                    |
| Impedance:                         | 50 $\Omega$                                                                                                                                                                                                                                |
| Outer coating:                     | Ø 7.3 mm $\pm$ 0.2 mm PE - Black                                                                                                                                                                                                           |
| Main features:                     | <ul style="list-style-type: none"><li>• low attenuation</li><li>• perfect matched</li><li>• high screening efficiency</li><li>• it can be used in WLAN 2,4GHz and 5GHz installations</li><li>• Operation temp : -30 °C ... 70 °C</li></ul> |
| Cable attenuation at 100m section: | 2 dB @ 10 MHz<br>6.4 dB @ 100 MHz<br>9.1 dB @ 200 MHz<br>14.1 dB @ 500 MHz<br>20.9 dB @ 800 MHz<br>25.9 dB @ 1 GHz<br>31 dB @ 1.5 GHz<br>35 dB @ 2 GHz<br>39 dB @ 2.5 GHz                                                                  |
| Maximum transmitted power:         | 3.27 kW @ 10 MHz<br>1.025 kW @ 100 MHz<br>0.693 kW @ 200 MHz<br>0.452 kW @ 500 MHz<br>0.310 kW @ 800 MHz<br>0.253 kW @ 1 GHz<br>0.219 kW @ 1.5 GHz<br>0.195 kW @ 2 GHz<br>0.175 kW @ 2.5 GHz                                               |
| Guarantee:                         | 2 years                                                                                                                                                                                                                                    |

### PRESENTATION



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## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|