

Code: RF-7

COAXIAL CABLE **RF-7** 50 Ω

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



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