

Code: TRI-LAN-240

## COAXIAL CABLE **TRI-LAN-240** 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 1.4 mm Cu ± 0.02 mm Wire
Dielectric:	Ø 3.8 mm Physical foam
Shield:	Foil - Al/PET/Al
Braid:	112 x Ø 0.12 mm Stranded wire CuSn
Impedance:	50 Ω
Outer coating:	Ø 6.1 mm ± 0.02 mm PE
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 : -40 °C ... 70 °C</li> <li>• Minimal bend radius : 30 / 60 mm</li> </ul>
Cable attenuation at 100m section:	Temperature : 20 °C 4.2 dB @ 30 MHz 5.4 dB @ 50 MHz 9.2 dB @ 150 MHz 11.2 dB @ 220 MHz 16.2 dB @ 450 MHz 23.3 dB @ 900 MHz 30.7 dB @ 1500 MHz 33.9 dB @ 1800 MHz 35.9 dB @ 2000 MHz 40.6 dB @ 2500 MHz 65.2 dB @ 5800 MHz



# DATA SHEET

Maximum transmitted power:	1.41 kW @ 30 MHz 1.09 kW @ 50 MHz 0.62 kW @ 150 MHz 0.51 kW @ 220 MHz 0.35 kW @ 450 MHz 0.24 kW @ 900 MHz 0.19 kW @ 1500 MHz 0.17 kW @ 1800 MHz 0.16 kW @ 2000 MHz 0.14 kW @ 2500 MHz 0.09 kW @ 5800 MHz
Guarantee:	2 years

