

Code: TRI-LAN-400

## COAXIAL CABLE **TRI-LAN-400** 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 2.7 mm Cu ± 0.02 mm Wire
Dielectric:	Ø 7.2 mm Physical foam
Shield:	Foil - Al/PET
Braid:	168 x Ø 0.15 mm Stranded wire CuSn
Impedance:	50 Ω
Outer coating:	Ø 10.3 mm ± 0.20 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> </ul>
Cable attenuation at 100m section:	Temperature : 20 °C  2.3 dB @ 30 MHz 3.0 dB @ 50 MHz 4.9 dB @ 150 MHz 6.0 dB @ 220 MHz 8.7 dB @ 450 MHz 12.8 dB @ 900 MHz 17.0 dB @ 1500 MHz 18.8 dB @ 1800 MHz 20.0 dB @ 2000 MHz 22.7 dB @ 2500 MHz 37.6 dB @ 5800 MHz





# DATA SHEET

Maximum transmitted power:	3.36 kW @ 30 MHz 2.59 kW @ 50 MHz 1.47 kW @ 150 MHz 1.20 kW @ 220 MHz 0.82 kW @ 450 MHz 0.57 kW @ 900 MHz 0.43 kW @ 1500 MHz 0.39 kW @ 1800 MHz 0.36 kW @ 2000 MHz 0.32 kW @ 2500 MHz 0.20 kW @ 5800 MHz
Guarantee:	2 years

