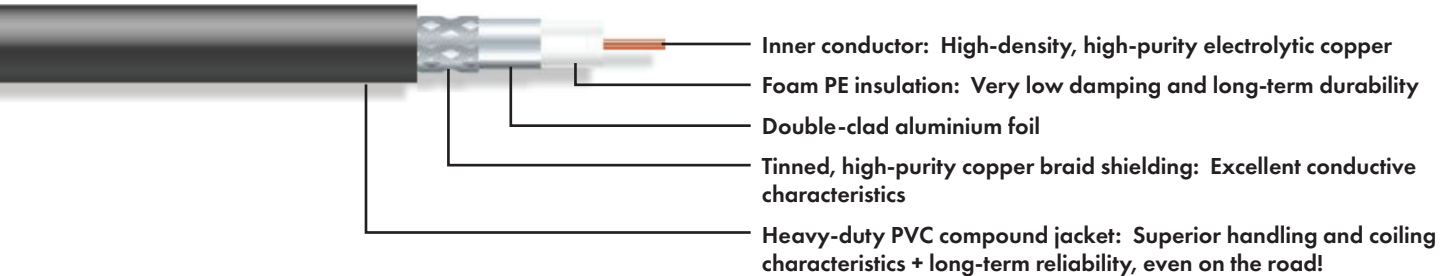


High-Quality Touring Cable for 4K High-Definition Video

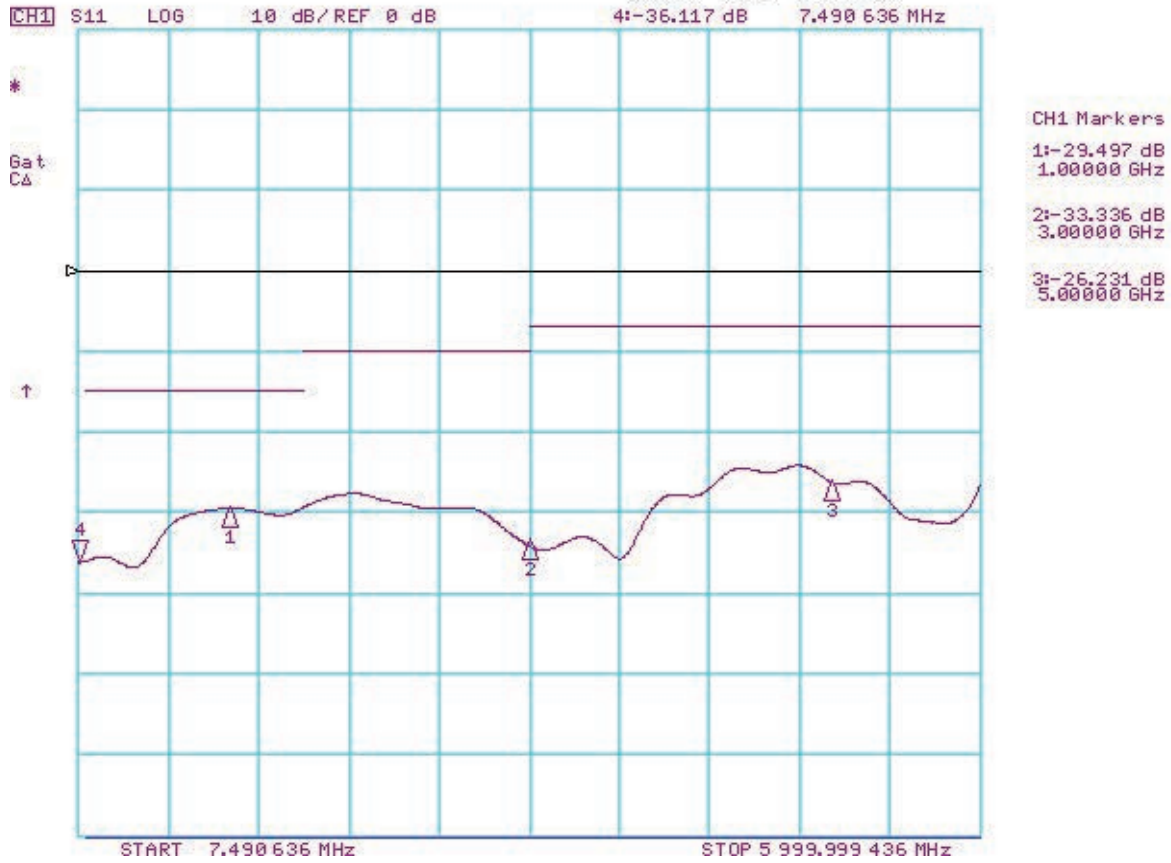


- **Crush resistant. Maintains data integrity even with rough handling.**
- **Significant RL headroom compensates for losses in the system**
- **Flexible. Durable. Built for the Road!**

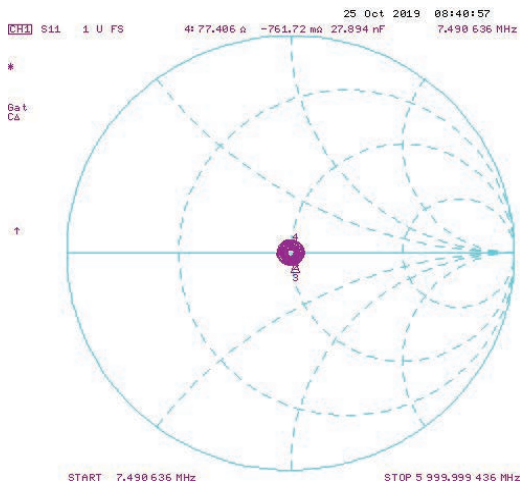
Specifications				
Conductor	20 AWG [0.52 mm ²] [0.8 mm dia.] solid bare copper			
Insulation	Cellular Polyethylene Nom. Diameter: 0.15 +/- 0.004" [3.7 +/- 0.1 mm]			
Outer Conductor (Shield)	Inner: Aluminium foil, double clad. Outer: Tinned copper braid, 90% coverage.			
Jacket	PVC			
Jacket Colour	Black			
Legend	ProPlex PCRG59-5080 75 Ohm 3G Coax Video Cable			
Overall Diameter	0.23" [5.9 mm] nom.			
Weight	350.7 lbs. per 1,000' [48.5 kg/km]			
Bend Radius	1.57" [40 mm] min.			
Characteristic Impedance	75 Ohms			
Capacitance	55 pF/m nom.			
Velocity of Propagation	0.78			
Attenuation @20 °C (dB 100m)	1 MHz - 1.0 5 MHz - 2.0 10 MHz - 2.8 20 MHz - 3.6	50 MHz - 6.2 100 MHz - 8.0 200 MHz - 11.0 300 MHz - 13.5	500 MHz - 17.7 800 MHz - 22.9 1000 MHz - 25.7 1500 MHz - 31.5	2250 MHz - 39.7 3000 MHz - 46.7
Screening Efficiency	90 dB			
Return Loss	50 – 300 MHz > 25 dB 300 – 3000 MHz > 21 dB			
DC Resistance	Inner conductor: 34 (Ohms/km) Outer conductor: 9 (Ohms/km)			

Testing Data

Return Loss Chart



Smith Chart



Voltage Standing Wave Ratio

