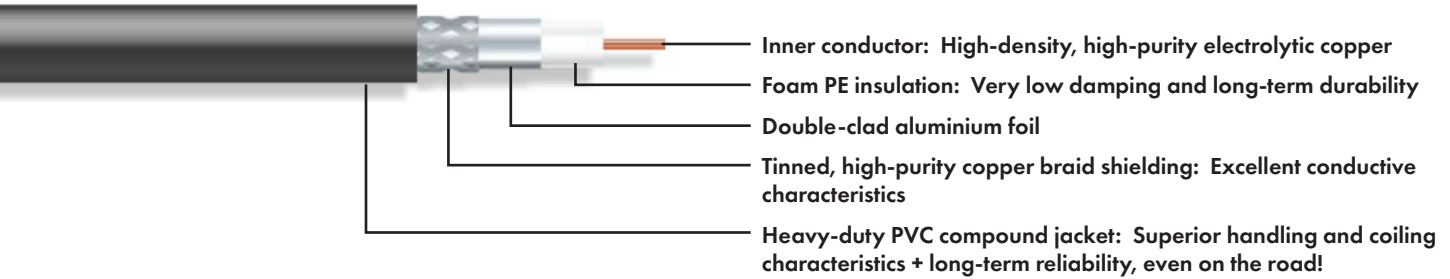


### High-Quality Touring Cable for 4K High-Definition Video

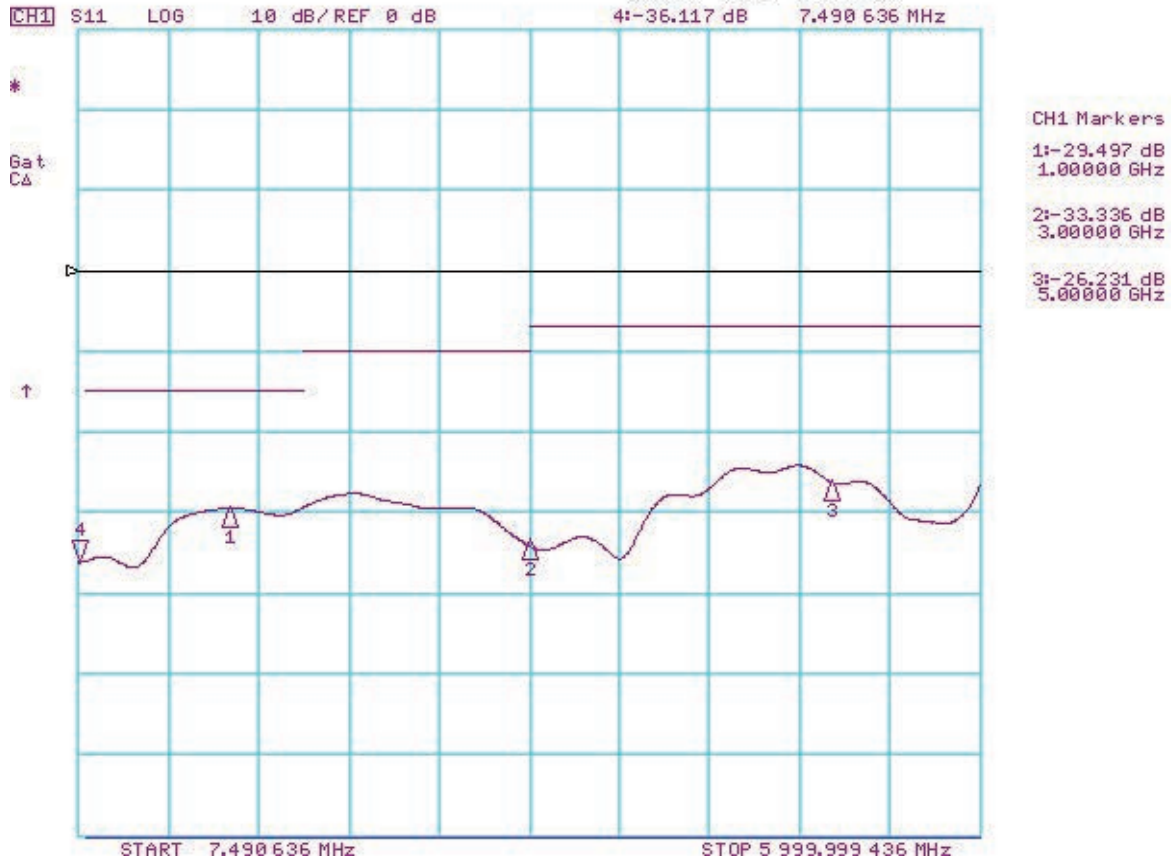


- **Crush resistant. Maintains data integrity even with rough handling.**
- **Significant RL headroom compensates for losses in the system**
- **Flexible. Durable. Built for the Road!**

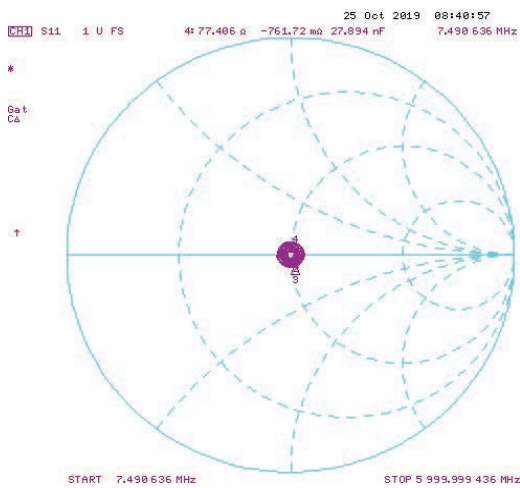
Specifications				
<b>Conductor</b>	20 AWG [0.52 mm <sup>2</sup> ] [0.8 mm dia.] solid bare copper			
<b>Insulation</b>	Cellular Polyethylene Nom. Diameter: 0.15 +/- 0.004" [3.7 +/- 0.1 mm]			
<b>Outer Conductor (Shield)</b>	Inner: Aluminium foil, double clad. Outer: Tinned copper braid, 90% coverage.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

### Testing Data

#### Return Loss Chart



#### Smith Chart



#### Voltage Standing Wave Ratio

