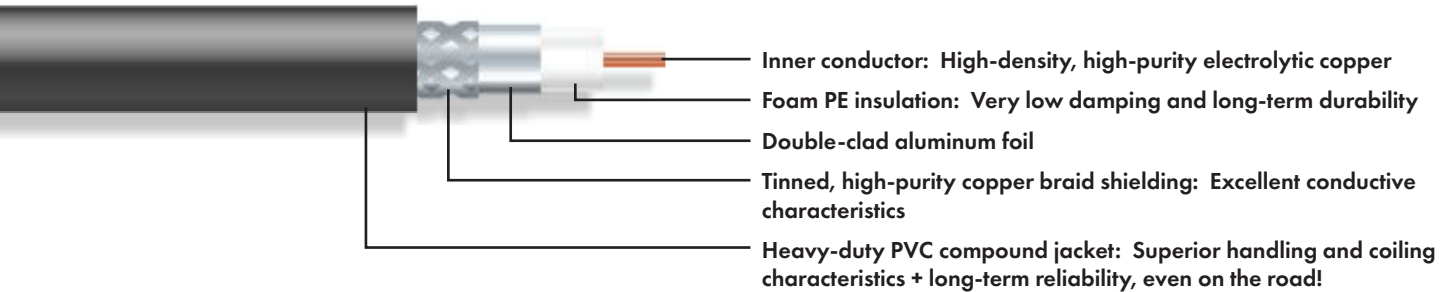


High-Quality Touring Cable for 12G-SDI Ultra High-Definition Video

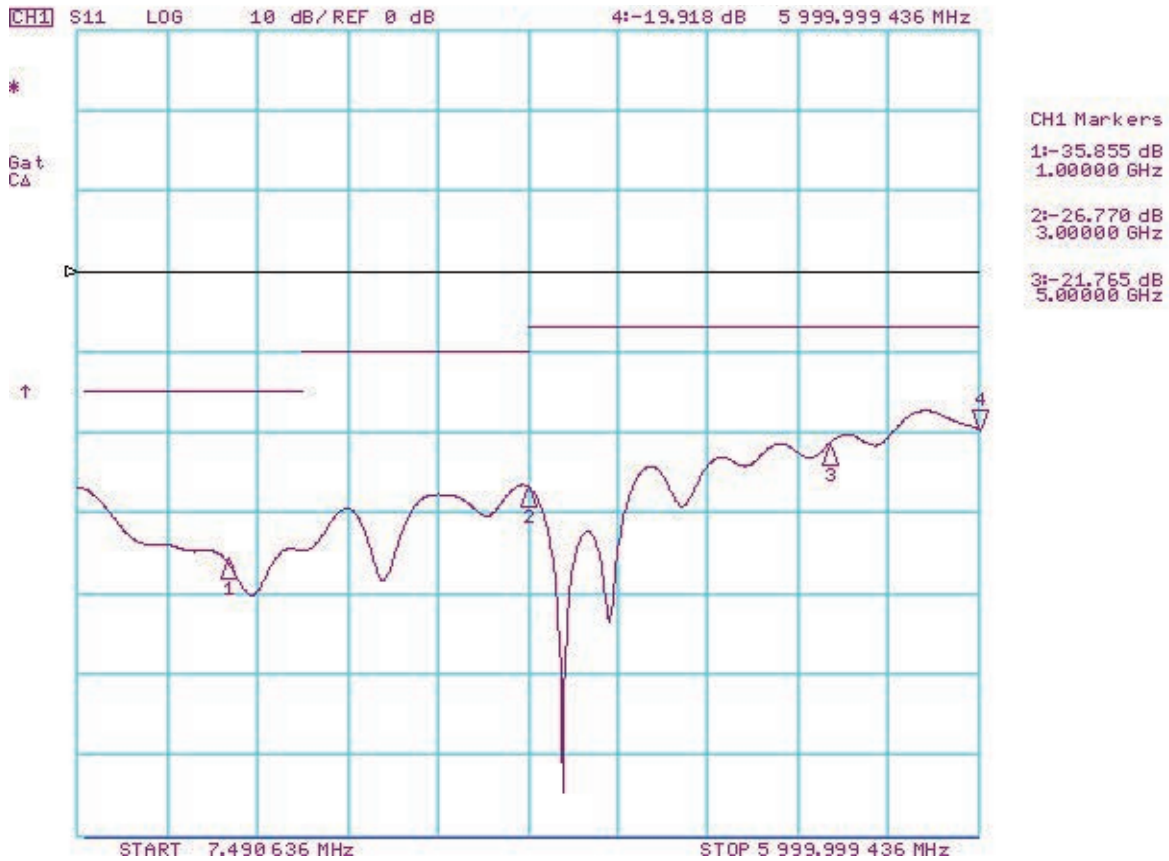


- **Crush resistant. Maintains data integrity even with rough handling.**
- **Significant RL headroom compensates for losses in the system**
- **Flexible. Durable. Built for the Road!**

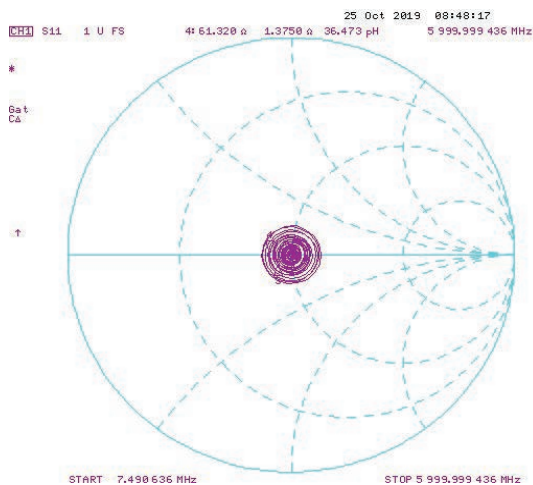
Specifications				
Conductor	14 AWG [2.08 mm ²] [1.6 mm dia.] solid bare copper			
Insulation	Cellular Polyethylene Nom. Diameter: 0.29 +/- 0.004" [7.3 +/- 0.1 mm]			
Outer Conductor (Shield)	Inner: Aluminum foil, double clad. Outer: Tinned copper braid, 90% coverage.			
Jacket	PVC			
Jacket Color	Black			
Legend	PROPLEX PCRG11-5160 75 OHM 12G COAX VIDEO CABLE			
Overall Diameter	0.406" +/- 0.008" [10.3 mm +/- 0.2 mm]			
Weight	932 lbs. per 1,000' [129 kg/km]			
Bend Radius	2.75" [70 mm] min.			
Characteristic Impedance	75 Ohms			
Capacitance	56 pF/m nom.			
Velocity of Propagation	0.78			
Attenuation @20 °C (dB 100m)	1 MHz - 0.4	50 MHz - 2.1	500 MHz - 9.5	2250 MHz - 23.6
	5 MHz - 0.8	100 MHz - 4.0	800 MHz - 12.2	3000 MHz - 27.1
	10 MHz - 1.4	200 MHz - 5.5	1000 MHz - 14.0	
	20 MHz - 1.7	300 MHz - 7.3	1500 MHz - 17.4	
Screening Efficiency	> 90 dB			
Return Loss	50 – 300 MHz > 25 dB			
	300 – 3000 MHz > 21 dB			
DC Resistance	Inner conductor: 9.6 (Ohms/km)			
	Outer conductor: 4.5 (Ohms/km)			

Testing Data

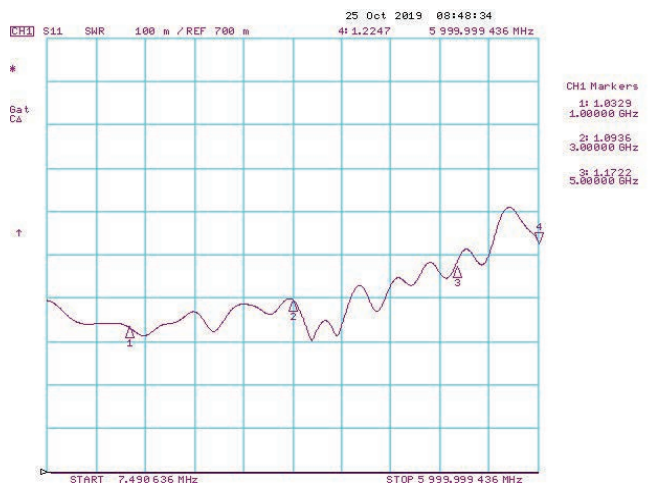
Return Loss Chart



Smith Chart



Voltage Standing Wave Ratio



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