

**SERIES 6 60% CABLE**

RG 6 Type, Cu Clad Steel, Foamed PE, Tape, 60%, Braid, PVC

**CONSTRUCTION CHARACTERISTICS**

Conductor	Material:	Copper-Clad Steel
	OD:	1.02mm ± 0.01mm
Dielectric	Material:	Gas Injected Foam PE
	OD:	4.57mm ± 0.10mm
Foil Shield	Material:	Aluminum Laminated Shielding Tape with Adhesive
	Foil Shield Coverage:	100% (18% Overlap Minimum)
Braid Shield	Material:	Aluminum Alloy
	Braid Coverage:	60%
Jacket	Material:	PVC
	OD:	6.86 ± 0.15mm



**ELECTRICAL CHARACTERISTICS**

Impedance:	75 Ohms ± 3 Ohms
Velocity of Propagation:	83%
Capacitance:	16.2 PF/ft. ± 1.0 PF/ft.
Nominal Delay:	1.22 NS/ft.
Conductor DC Resistance:	98 Ohms/1000 ft.
Shield DC Resistance:	43 Ohms/1000 ft.
Swept Tested:	5 MHz~3000 MHz

**MECHANICAL CHARACTERISTICS**

Operating Temperature:	-30°C through +75 C
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**PACKAGING**

Packaging:	RIB
Shipping Weight:	13.0 kg G.W.
Footage Markers:	Every 2 ft.

Optimum Loss		Attenuation in dB/100 ft. at 68°F (20°C)		
	Frequency (MHz)	Nominal dB/100ft.	Maximum (dB/100m)	
	5	0.55	0.57	
2.8db	55	1.55	1.60	
	211	2.78	2.87	
5.6d	600	4.88	4.98	
	750	5.51	5.62	
6.1db	1000	6.30	6.54	
	1450	7.60	8.00	
	1750	8.61	8.74	
	2050	9.40	9.55	
	2250	9.78	10.00	
	3000	11.30	11.90	