

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.

Attenuation in dB/100 ft. at 68°F (20°C)

Frequency (MHz)	Nominal dB/100ft.	Maximum (dB/100m)
5	0.55	0.57
55	1.55	1.60
211	2.78	2.87
600	4.88	4.98
750	5.51	5.62
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