

Broadband Coax

MATV Cables

Series 59

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m

Series 59 • 20 AWG Solid .032" Bare Copper-covered Steel Conductor • Foil + Braid Shield (40% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	9275	NEC: CATV CM	U-500	U-152.4	12.0	5.5	20 AWG (solid)	.144	3.66	Duofoil® + 40% Aluminum Braid	.237	6.02	75	83%	16.2	53.1	See Chart on page 6.92		
		CEC: CM	U-1000 [▲]	U-304.8	23.0	10.4	.032" BCCS										Sweep tested 5 MHz to 550 MHz.		
							44.5Ω/M'										146.0Ω/km		

[▲]U-1000 ft. put-up also available in White.

80°C	9100	NEC: CATV CM	U-500	U-152.4	12.0	5.5	20 AWG (solid)	.144	3.66	Duobond® II* + 40% Aluminum Braid	.237	6.02	75	83%	16.2	53.1	See Chart on page 6.92		
		CEC: CM	U-1000 [▲]	U-304.8	23.0	10.4	.032" BCCS										Sweep tested 5 MHz to 1 GHz.		
							44.5Ω/M'										146.0Ω/km		

[▲]U-1000 ft. put-up also available in White.

BCCS = Bare Copper-covered Steel • DCR = DC Resistance

*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).