

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.

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 CEC: CM	U-500 U-1000*	U-152.4 U-304.8 304.8	12.0 23.0 24.0	5.5 10.4 10.9	20 AWG (solid) .032" BCCS 44.5Ω/M' 146.0Ω/km	.144 3.66	3.66	Duofoil® + 40% Aluminum Braid 17.0Ω/M' 55.8Ω/km	.237 6.02	6.02	75 83%	83%	16.2 53.1	53.1	See Chart on page 6.92	
------	-------------	-------------------------------	------------------	-----------------------------	----------------------	---------------------	----------------------------------------------------------	--------------	------	----------------------------------------------------------	--------------	------	-----------	-----	--------------	------	------------------------	--

*U-1000 ft. put-up also available in White.

80°C	9100	NEC: CATV CM CEC: CM	U-500 U-1000*	U-152.4 U-304.8 304.8	12.0 23.0 24.0	5.5 10.4 10.9	20 AWG (solid) .032" BCCS 44.5Ω/M' 146.0Ω/km	.144 3.66	3.66	Duobond® II* + 40% Aluminum Braid 17.0Ω/M' 55.8Ω/km	.237 6.02	6.02	75 83%	83%	16.2 53.1	53.1	See Chart on page 6.92	
------	-------------	-------------------------------	------------------	-----------------------------	----------------------	---------------------	----------------------------------------------------------	--------------	------	--------------------------------------------------------------	--------------	------	-----------	-----	--------------	------	------------------------	--

*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).

