

Broadband Coax

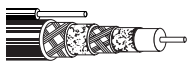
CATV Cables


Series 6

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 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® IV Quad Shield (60% and 40% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1191AM	—	1000	304.8	46.0	20.9	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.298	7.57	75	83%	16.2	53.1	See Chart on page 6.92		
																			
.051" (1.3mm) galvanized steel messenger.																			


80°C	1322R <small>NEW</small>	NEC: U-1000 CATVR, 1000 CMR CEC: CMG FT4	U-1000	U-304.8	41.0	18.6	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.298	7.57	75	83%	16.2	53.1	5	.5	1.6
																			
Sweep tested 5 MHz to 3 GHz.																			
55 1.4 4.6																			
500 4.1 13.5																			
750 5.1 16.7																			
1000 6.0 19.7																			
1450 7.4 24.3																			
1800 8.3 27.2																			
3000 10.5 34.5																			

Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in Black or White)

80°C	1189A	NEC: U-500 CATV U-1000 CM CEC: CM	U-500	U-152.4	18.0	8.2	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.298	7.57	75	83%	16.2	53.1	See Chart on page 6.92		
																			

*1000 ft. put-up also available in Beige or White Neutral.

Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

75°C	1189AP	NEC: 1000 CATVP CMP CEC: CMP FT6	1000	304.8	32.0	14.5	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.248	6.30	75	83%	16.3	53.5	1	.3	1.0
																			
Sweep tested 5 MHz to 1 GHz.																			
10 .7 2.2																			
50 1.6 5.3																			
100 2.2 7.2																			
200 3.0 9.8																			
400 4.6 15.1																			
700 6.6 21.7																			
900 7.7 25.3																			
1000 8.2 26.9																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

*Duobond IV = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage) + aluminum braid (46% coverage).