

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(s) • Duobond® III + Aluminum Braid Shield (77% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1613A	NEC: B-700 [▲] CATV U-1000 [▲] CM 1000 CEC: U-304.8 CM 304.8	B-213.0	19.6	8.9	18 AWG (solid) .040"	.180	4.57	Duobond III* + 77% Aluminum Braid	.278	7.06	75	83%	16.2	53.1	See Chart on page 6.92		
			U-304.8	31.0	14.1	28.0Ω/M' 91.9Ω/km			5.6Ω/M' 18.4Ω/km									

[▲]B-700 also available in White. U-1000 ft. also available in White and White Neutral.

80°C	1615AM	—	1000	304.8	44.0	20.0	18 AWG (solid) .040"	.180	4.57	Duobond III* + 77% Aluminum Braid	.275	6.99	75	83%	16.2	53.1	See Chart on page 6.92		
							28.0Ω/M' 91.9Ω/km			.416	10.57								

Sweep tested 5 MHz to 1 GHz.

.051" (1.3mm) galvanized steel messenger.

80°C	1616AM	—	1000	304.8	45.0	20.4	18 AWG (solid) .040"	.180	4.57	Duobond III* + 77% Aluminum Braid	.275	6.99	75	83%	16.2	53.1	See Chart on page 6.92		
							28.0Ω/M' 91.9Ω/km			.416	10.57								

CoreGuard®
Min. bend radius for minor axis only.

.051" (1.3mm) galvanized steel messenger.

Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)

Burial 80°C	1614A	—	1000	304.8	27.0	12.3	18 AWG (solid) .040"	.180	4.57	Duobond III* + 77% Aluminum Braid	.275	6.99	75	83%	16.2	53.1	See Chart on page 6.92		
							28.0Ω/M' 91.9Ω/km			5.6Ω/M' 18.4Ω/km									

CoreGuard®

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

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

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