

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® III + Aluminum Braid Shield (60% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	9118	NEC: CATV CM CEC: CM	U-1000 [▲] 1000	U-304.8 304.8	30.0 30.0	13.6 13.6	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.278 x	7.06 x	75	83%	16.2	53.1	See Chart on page 6.92		
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▲U-1000 ft. put-up also available in Beige, White and White Neutral.

80°C	9119M	—	1000	304.8	43.0	19.5	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.275 x	6.99 x	75	83%	16.2	53.1	See Chart on page 6.92		
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.051" (1.3mm) galvanized steel messenger.

80°C	1546A	NEC: CATV CM CEC: CM	U-1000	U-304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.278	7.06	75	83%	16.2	53.1	See Chart on page 6.92		
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CoreGuard®

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

Burial 80°C	1837A	—	1000	304.8	26.0	11.8	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.275	6.99	75	83%	16.2	53.1	See Chart on page 6.92		
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CoreGuard®

Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Bonded Beldfoil® + Aluminum Braid Shield (50% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	5339G5 <small>new</small>	NEC: CATV, CMG CEC: CMG FT4	U-1000 1000	U-304.8 304.8	24.0 24.0	10.9 10.9	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Bonded Beldfoil + 50% AL Braid 15.0Ω/M' 49.2Ω/km	.253	6.43	75	83%	16.2	53.1	See Chart on page 6.92		
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AL = Aluminum • 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).