

Broadband Coax

CATV Cables

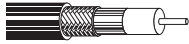
Series 6

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.

Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (90% Coverage)

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

80°C	1530A	NEC: CATV CM CEC: CM	U-1000 [▲] 1000 [▲]	U-304.8 304.8	31.0 32.0	14.1 14.5	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180 4.57	4.57	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270 6.86	6.86	75	83%	16.2	53.1	See Chart on page 6.92	
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[▲]1000 ft. and U-1000 ft. put-ups also available in White Neutral.

Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

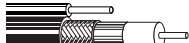
75°C	1530AP	NEC: CATVP CMP CEC: CMP FT6	1000	304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170 4.32	4.32	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.235 5.97	5.97	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.3 5.3 7.2 9.8 15.1 21.7 25.3 26.9
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Sweep tested 5 MHz to 1 GHz.

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

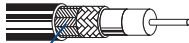
80°C	1531AM	—	1000	304.8	45.0	20.4	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180 4.57	4.57	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270 6.86	6.86	75	83%	16.2	53.1	See Chart on page 6.92	
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.051" (1.3mm) galvanized steel messenger.

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

Burial 80°C	1532A	—	1000	304.8	27.0	12.3	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180 4.57	4.57	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270 6.86	6.86	75	83%	16.2	53.1	See Chart on page 6.92	
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CoreGuard®

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