

Broadband Coax

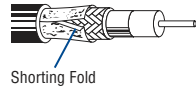
Headend/Video Cables

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

RG-59/U Type • 20 AWG Solid .032" SPCCS Conductor • Duobond Plus® + Aluminum Braid Shield (95% Coverage)

Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in 13 colors)*

80°C	9167	NEC: CATVR CMR CEC: CMG FT4	1000	304.8	27.0	12.3	20 AWG (solid) .032" 25.8Ω/M' 84.6Ω/km	.144	3.66	Duobond Plus* + 95% Aluminum Braid 4.5Ω/M' 14.8Ω/km	.242	6.15	75	83%	16.2	53.1	See Chart on page 6.92		
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*Available in Black, Gray, White, Red, Blue, Yellow, Brown, Orange, Green, Purple, Beige, Pink or Aqua.

RG-59/U Type • 20 AWG Solid .032" Bare Copper • Duofoil® (100% Coverage) + Tinned Copper Braid Shield (95% Coverage)

Gas-injected Foam HDPE Insulation • PVC Jacket (Available in 10 colors)**

SDI/HDTV Digital Video 75°C	1505A	NEC: CMR CEC: CMG FT4	500 [▲] 1000 5000 [•]	152.4 304.8 1524.0	15.5 35.0 165.0	7.0 16.4 74.8	20 AWG (solid) .032" BC 10.0Ω/M' 32.8Ω/km	.145	3.68	Duofoil + 95% TC Braid 3.8Ω/M' 12.5Ω/km	.233	5.92	75	83%	16.3	53.5	1 3.6 5 7 10 67.5 71.5 88.5 100 135 143 180 270 360 540 720 750 1000 1500 2000 2250 3000	.3 .6 .6 .7 .9 2.1 2.1 2.2 2.3 2.7 2.8 3.1 3.8 4.4 5.5 6.4 6.5 7.6 7.6 8.9 9.2 10.2 12.5 14.4 18.0 21.0 21.3 24.9 30.5 30.5 38.0 44.0	For Plenum version of 1505A, see 1506A. Also available in bundled versions. See 7794A through 7798A.		
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[▲]500 ft. put-up available in Black, Red or Blue only.

[•]5000 ft. put-up may vary -0% to 10%.

**1000 ft. and 5000 ft. put-ups available in all ten colors: Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray or White.

RG-59/U Type • 22 AWG Stranded (7x29) .031" Bare Compacted Copper Conductor[†] • TC/BC Double Braid Shield (95% Coverage)

Gas-injected Foam HDPE Insulation • PVC Jacket (Matte Black, Red, Green, Blue, Yellow, White, Purple or Orange)

High-Flex SDI/HDTV Video Patch 75°C	1505F	NEC: CM CEC: CM	1000	304.8	45.0	20.4	22 AWG (7x29) .031" BCC 12.2Ω/M' 40.0Ω/km	.145	3.68	TC Double Braid 94% Shield Coverage 2.4Ω/M' 7.8Ω/km	.242	6.15	75	80%	17.0	55.7	1 3.6 5 7 10 67.5 71.5 88.5 100 135 143 180 270 360 540 720 750 1000 1500 2000 2250 3000	.2 .5 .6 .7 .9 2.4 2.4 2.5 2.8 3.0 3.5 3.6 4.1 5.1 6.0 7.4 8.7 8.9 10.5 13.3 15.7 16.9 20.3	.7 1.6 2.0 2.4 2.9 7.9 8.2 9.2 9.8 11.5 11.8 13.5 16.7 19.7 24.3 28.5 29.2 34.4 43.6 51.5 55.4 66.6
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[†]Compacted conductor combines impedance uniformity of solid conductors and "nick-resistance" of stranded conductor.

BC = Bare Copper • BCC = Bare Compacted Copper • DCR = DC Resistance • HDPE = High-density Polyethylene • SPCCS = Silver-plated, Copper-covered Steel • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**. Request quotations of RG/U cables not listed.

*Duobond Plus = Bonded Duofoil (100% coverage) + aluminum braid (67% coverage) + shorting fold.