

Standard Analog Video Cable

RG-6/U and RG-11/U Types



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-6/U • 18 AWG Stranded (7x26) .048" Tinned Copper Conductor • Bare Copper Braid Shield (97% Coverage)

Flame-retardant Semi-foam Polyethylene Insulation • Black PVC Jacket

80°C	8238	NEC: CM	500	152.4	59.0	26.8	18 AWG (7x26)	.285	7.24	BC Braid 97% Shield	.405	10.29	75	67%	20.5	67.2	1	.2	.6
		CEC: CM	1000	304.8	117.0	53.1	.048" TC			Coverage 1.2Ω/M'							10	.7	2.2
							6.1Ω/M'			3.9Ω/km							50	1.3	4.3
							20.0Ω/km										100	2.0	6.6
																	200	2.9	9.5
																	400	4.2	13.8
																	700	5.8	19.0
																	900	6.8	22.3
																	1000	7.1	23.3

Suitable for Indoor and Outdoor applications.

Polyethylene Insulation • Black PVC Jacket

60°C	8261	CEC:	500	152.4	52.5	23.9	18 AWG (7x26)	.285	7.24	BC Braid 97% Shield	.405	10.29	75	66%	20.5	67.2	1	.2	.6
VW-1		CXC	1000	304.8	104.0	47.3	.048" TC			Coverage 1.2Ω/M'							10	.7	2.2
							6.1Ω/M'			3.9Ω/km							50	1.3	4.3
							20.0Ω/km										100	2.0	6.6
																	200	2.9	9.5
																	400	4.2	13.8
																	700	5.8	19.0
																	900	6.8	22.3
																	1000	7.1	23.3

Suitable for Indoor and Outdoor applications.

Composite • Coax: 18 AWG Solid BC Cond. w/BC Braid Shield (95% Coverage) • **Power: 18 AWG** Stranded (7x26) BC Conductor UTP

Foam Polyethylene Insulation (Coax) • Polypropylene Insulation (Pair) • Black Low-Smoke, Zero-Halogen Jacket

Siamese 300V RMS	1306SB <small>NEW</small>	NEC: CMG-LS	500	152.4	37.0	16.8	18 AWG (solid)	.180	4.57	Coax: 95% BC Braid	.275	6.99	75	83%	16.3	53.5	1	.2	.7
		CEC: CMG-LS FT4 Limited Smoke	1000	304.8	76.0	34.5	.040" BC			Pair: 3.1Ω/M'	.514	13.06					10	.6	2.1
							6.4Ω/M'	.059	1.59	10.2Ω/km							50	1.5	4.8
							21.0Ω/km			(Color Code: Black & Red)							100	2.1	6.9
																	200	3.0	9.8
																	400	4.3	14.1
																	700	5.8	19.0
																	900	6.7	22.0
																	1000	7.1	23.3

RG-11/U • 14 AWG Solid .064" Bare Copper Conductor • Dufoil® (100% Coverage) + Tinned Copper Braid Shield (60% Coverage)

Gas-injected Foam HDPE Insulation • Black PVC Jacket

80°C	9292	—	1000	304.8	75.0	34.0	14 AWG (solid)	.280	7.11	Dufoil + 60% TC Braid	.405	10.29	75	84%	16.1	52.8	1	.2	.6
							.064" BC			3.0Ω/M'							10	.5	1.6
							2.6Ω/M'			9.8Ω/km							50	.9	3.0
							8.5Ω/km										100	1.3	4.3
																	200	1.6	5.3
																	400	2.3	7.6
																	700	3.3	10.8
																	900	4.0	13.1
																	1000	4.3	14.1

Suitable for Indoor and Outdoor applications.

RG-11/U • 14 AWG Solid .064" Bare Copper Conductor • Dufoil (100% Coverage) + Tinned Copper Braid Shield (63% Coverage)

Plenum • Foam FEP Insulation • Black FEP Jacket

200°C	89292	NEC: CMP CATVP	500	152.4	40.5	18.4	14 AWG (solid)	.274	6.96	Dufoil + 63% TC Braid	.346	8.79	75	83%	16.2	53.1	1	.2	.5
		CEC: CMP FT6	1000	304.8	81.0	36.7	.064" BC			3.0Ω/M'							10	.4	1.3
							2.5Ω/M'			9.8Ω/km							50	1.0	3.3
							8.2Ω/km										100	1.5	4.9
																	200	2.2	7.2
																	400	3.3	10.8
																	700	4.5	14.8
																	900	5.2	17.1
																	1000	5.5	18.0

RG-11/U • 14 AWG Solid .064" Bare Copper Conductor • Bare Copper Braid Shield (97% Coverage)

Gas-injected Foam HDPE Insulation • Black Polyethylene Jacket

80°C	8213	—	500	152.4	44.0	20.0	14 AWG (solid)	.285	7.24	BC Braid 97% Shield	.405	10.29	75	84%	16.1	52.8	1	.2	.6
			1000	304.8	87.0	39.5	.064" BC			Coverage 1.1Ω/M'							10	.4	1.1
			2000	609.6	172.0	78.2	2.6Ω/M'			3.6Ω/km							50	.9	3.0
							8.5Ω/km										100	1.3	4.3
																	200	1.9	6.2
																	400	2.9	9.5
																	700	4.1	13.5
																	900	4.8	15.7
																	1000	5.2	17.1

Suitable for Indoor and Outdoor applications.

BC = Bare Copper • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • HDPE = High-density Polyethylene • 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.



For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com