



## Video Cable

Precision Video Cables for Analog and Digital Applications  
Subminiature and Standard Analog RG-59/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		
<b>Subminiature RG-59/U Type • 23 AWG</b> Solid .023" Bare Copper Conductor • Duofoil® (100% Coverage) + TC Braid Shield (95% Coverage)																					
<b>Gas-injected Foam HDPE Insulation • PVC Jacket</b> (Available in 10 colors)*																					
SDI/HDTV	<b>1855A</b>	NEC:	500 <sup>▲</sup>	152.4	9.0	4.1	23 AWG	.102	2.59	Duofoil	.159	4.03	75	82%	16.3	53.5	1	.4	1.3		
Digital Video		CMR	1000	304.8	16.0	7.3	(solid)			+ 95%								3.6	.8	2.6	
75°C		CEC:					.023"			TC Braid									10	1.2	3.9
		CMG FT4					BC			7.6Ω/M'									71.5	3.1	10.0
							20.1Ω/M'			24.9Ω/km									135	3.8	12.5
							65.9Ω/km												270	5.4	17.7
																			360	6.2	20.3
																			540	7.7	25.3
																			720	9.5	31.1
																			750	9.6	31.5
																		1000	10.5	34.4	
																		1500	13.0	42.6	
																		2250	16.0	52.5	
																		3000	18.5	60.7	
																		4500	22.8	74.8	

\*500 ft. put-up available in Black only.

**Standard Analog • RG-59/U Type • 23 AWG** Solid .023" Bare Copper Conductor • Bare Copper Braid Shield (95% Coverage)

<b>Polyethylene Insulation • Black PVC Jacket</b>																					
UL AWM	<b>8241B</b>	NEC:	U-1000	U-304.8	36.0	16.3	23 AWG	.146	3.71	BC Braid	.242	6.15	75	66%	20.5	67.3	1	.4	1.3		
Style 1354		CM	1000	304.8	37.0	16.8	(solid)			95% Shield								10	1.1	3.6	
(30V 80°C)		CEC:					.023"			Coverage									50	2.4	7.9
		CM					BC			2.9Ω/M'									100	3.4	11.2
							20.4Ω/M'			9.5Ω/km									200	4.9	16.1
							66.9Ω/km												400	7.0	23.0
																			700	9.7	31.8
																			900	11.1	36.4
																			1000	12.0	39.4

Suitable for Outdoor applications.

BC = Bare Copper • DCR = DC Resistance • 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 additional selection of Belden® Video Cables, refer to the Coaxial and Broadcast Cables sections of this catalog.

\*Available in Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White or Black.