

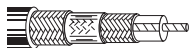
Computer and Instrumentation Cable

50 Ohm Triax

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-58A/U Type • 20 AWG Stranded (7x28) .037" Tinned Copper Conductor • Double Tinned Copper Braid Shield (96% Coverage)**Polyethylene Insulation • Yellow PVC Jacket** (Polyethylene Insulation between Braids)

75°C	9222	—	100	30.5	4.6	2.1	20 AWG (7x28)	.114	2.90	(2) TC Braids 96% Shield Coverage	.240	6.10	50	66%	30.8	101.0	1	.5	1.6
			U-500	U-152.4	19.5	8.8											10	1.5	4.9
			500	152.4	20.5	9.3	.037"			TC Inner: 9.5Ω/M' 31.0Ω/km							50	3.3	10.8
										Outer: 4.7Ω/M' 15.5Ω/km							100	4.9	16.1
																	200	7.2	23.6
																	400	12.0	39.4
																	700	18.0	57.1
																	900	22.0	72.2
																	1000	24.0	78.7

**RG-8/U Type • 11 AWG** Stranded (7x19) .108" Bare Copper Conductor • Double Bare Copper Braid Shield (96% Coverage)**Foam Polyethylene Insulation • Black Polyethylene Jacket** (Polyethylene Insulation between Braids)

80°C	9888	—	500	152.4	72.5	33.0	11 AWG (7x19)	.285	7.24	(2) BC 96% Shield Coverage	.480	12.19	50	78%	26.0	85.3	1	.1	.5
			1000	304.8	140.0	63.6	.108"			BC Inner: 1.2Ω/M' 3.9Ω/km							10	.5	1.7
										Outer: 2.1Ω/M' 4.9Ω/km							50	1.2	3.9
																	100	1.8	5.9
																	200	2.7	8.9
																	400	4.2	13.8
																	700	5.8	19.0
																	900	6.7	22.0
																	1000	7.1	23.3

BC = Bare Copper • DCR = DC Resistance • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.