

# Video Triax Cable

## RG-59/U Type

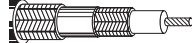


Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

**22 AWG Stranded (19x34) .031" Bare Copper Conductor • Double Bare Copper Braid Shield (95% Coverage)**

**Foam Polyethylene Insulation • Belflex® Jacket (Red, Yellow, Green, Blue, Purple or Black. Polyethylene Insulation between Braids)**

High-Flex 75°C	1857A	—	500	152.4	42.5	19.3	22 AWG (19x34) .031" BC 14.0Ω/M' 45.9Ω/km	.143	3.63	(2) BC Braids 95% Coverage Inner: 2.5Ω/M' 8.2Ω/km Outer: 1.6Ω/M' 5.3Ω/km	.360	9.14	75	79%	17.0	55.8	1	.3	1.0																							
			1000	304.8	86.0	39.1											3.6	.5	1.6	10	.8	2.6	71.5	2.2	7.2	135	3.1	10.2	270	4.5	14.8	360	5.4	17.7	540	6.8	22.3	720	8.1	26.6	750	8.4

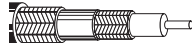


Suitable for Outdoor applications: Black for permanent installations, All colors for field deployable use.

**20 AWG Solid .032" Bare Copper Conductor • Bare Copper Double Braid Shield (95% Coverage)**

**Plenum • Foam FEP Insulation • Black FEP Jacket (FEP Insulation between Braids)**

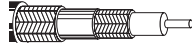
200°C 75°C	88232	NEC: CMP CEC: CMP FT6	500	152.4	29.0	13.2	20 AWG (solid) .032" BC 10.0Ω/M' 32.8Ω/km	.140	3.56	(2) BC Braids 95% Coverage Inner: BC 2.6Ω/M' 8.5Ω/km Outer: 2.6Ω/M' 8.5Ω/km	.245	6.22	75	80%	16.9	55.4	1	.4	1.3																							
			1000	304.8	61.0	27.7											3.6	.6	2.0	10	.8	2.6	71.5	2.2	7.2	135	3.1	10.2	270	4.5	14.8	360	5.3	17.4	540	6.6	21.7	720	7.7	25.3	750	7.9



**20 AWG Solid .032" Bare Copper Conductor • Bare Copper Double Braid Shield (80% Coverage)**

**Gas-injected Foam HDPE Insulation • Black Polyethylene Jacket (Polyethylene Insulation between Braids)**

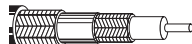
80°C	8232	—	500	152.4	31.0	14.1	20 AWG (solid) .032" BC 10.0Ω/M' 32.8Ω/km	.145	3.68	(2) BC Braids 80% Coverage Inner: BC 2.5Ω/M' 8.2Ω/km Outer: 2.8Ω/M' 9.2Ω/km	.315	8.00	75	83%	16.2	53.1	1	.3	1.0																							
			1000	304.8	60.0	27.3											3.6	.6	2.0	10	.9	3.0	71.5	2.1	6.9	135	3.0	9.8	270	4.2	13.8	360	4.8	15.7	540	5.9	19.4	720	7.0	23.0	750	7.1



Suitable for Outdoor and Direct Burial applications. Suitable for Aerial applications when supported by a Messenger wire.

**Gas-injected Foam HDPE Insulation • Black PVC Jacket (PVC Insulation between Braids)**

75°C	8232A	NEC: CMR CEC: CMG FT4	1000	304.8	68.0	30.8	20 AWG (solid) .032" BC 10.0Ω/M' 32.8Ω/km	.145	3.68	(2) BC Braids 80% Coverage Inner: BC 2.5Ω/M' 8.2Ω/km Outer: 2.8Ω/M' 9.2Ω/km	.315	8.00	75	83%	16.2	53.1	1	.3	1.0																			
			3.6	.6	2.0	10											.9	3.0	71.5	2.1	6.9	135	3.0	9.8	270	4.2	13.8	360	4.8	15.7	540	5.9	19.4	720	7.0	23.0	750	7.1



Suitable for Aerial applications when supported by a Messenger wire and for Outdoor Applications.

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

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