

Computer and Instrumentation Cable

93 Ohm Coax

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-62/U Type • 22 AWG Solid .025" Bare Copper-covered Steel Conductor • Bare Copper Braid Shield (94% Coverage)

Plenum • Semi-solid FEP Teflon® Insulation • Black or White Tint FEP Jacket

200°C	89269	NEC:	100 [▲]	30.5	5.2	2.4	22 AWG	.142	3.61	BC Braid	.200	5.08	93	85%	12.8	42.0	1	.3	1.0
		CMP	500	152.4	16.5	7.5	(solid)			94% Shield							10	.9	3.0
		CEC:	1000	304.8	33.0	15.0	.025"			Coverage							50	1.9	6.2
		CMP FT6					BCCS			3.4Ω/M'							100	2.7	8.9
							41.2Ω/M'			11.2Ω/km							200	3.8	12.5
							135.2Ω/km										400	5.3	17.4
																	700	7.3	23.9
																	900	8.2	26.9
																	1000	8.7	28.5

▲100 ft. put-up available in Black only.

Suitable for Outdoor and Direct Burial applications.

Plenum • Semi-solid FEP Teflon Insulation • Gray Fluorocopolymer Jacket

150°C	87269	NEC:	1000	304.8	34.0	15.4	22 AWG	.142	3.61	BC Braid	.200	5.08	93	85%	12.8	42.0	1	.3	1.0
		CMP					(solid)			94% Shield							10	.9	3.0
		CEC:					.025"			Coverage							50	1.9	6.2
		CMP FT6					BCCS			3.4Ω/M'							100	2.7	8.9
							41.2Ω/M'			11.2Ω/km							200	3.8	12.5
							135.2Ω/km										400	5.3	17.4
																	700	7.3	23.9
																	900	8.2	26.9
																	1000	8.7	28.5

Suitable for Outdoor and Direct Burial applications.

Plenum • Semi-solid FEP Teflon Insulation • Natural Flamarrest® Low-smoke Jacket

75°C	82269	NEC:	1000	304.8	30.0	13.6	22 AWG	.142	3.61	BC Braid	.200	5.08	93	85%	12.8	42.0	1	.3	1.0
		CMP					(solid)			94% Shield							10	.9	3.0
		CEC:					.025"			Coverage							50	1.9	6.2
		CMP FT6					BCCS			3.4Ω/M'							100	2.7	8.9
							41.2Ω/M'			11.2Ω/km							200	3.8	12.5
							135.2Ω/km										400	5.3	17.4
																	700	7.3	23.9
																	900	8.2	26.9
																	1000	8.7	28.5

Plenum • Foam FEP Teflon Insulation • White Tint FEP Jacket

200°C	86262	NEC:	500	152.4	16.0	7.3	22 AWG	.146	3.71	BC Braid	.204	5.18	93	85%	12.5	41.0	1	.3	1.8
		CMP	1000	304.8	32.0	14.5	(solid)			94% Shield							10	.9	3.0
		CEC:					.025"			Coverage							50	1.9	6.2
		CMP FT6					BCCS			3.4Ω/M'							100	2.7	8.9
							41.2Ω/M'			11.2Ω/km							200	3.8	12.5
							135.2Ω/km										400	5.3	17.4
																	700	7.3	23.9
																	900	8.2	26.9
																	1000	8.7	28.5

Suitable for Outdoor and Direct Burial applications.

Plenum • Foam FEP Teflon Insulation • Natural Flamarrest Jacket

75°C	82262	NEC:	U-1000	U-304.8	31.0	14.1	22 AWG	.146	3.71	BC Braid	.204	5.18	93	85%	12.5	41.0	1	.3	1.8
		CMP	1000	304.8	30.0	13.6	(solid)			94% Shield							10	.9	3.0
		CEC:					.025"			Coverage							50	1.9	6.2
		CMP FT6					BCCS			3.4Ω/M'							100	2.7	8.9
							41.2Ω/M'			11.2Ω/km							200	3.8	12.5
							135.2Ω/km										400	5.3	17.4
																	700	7.3	23.9
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																	1000	8.7	28.5

BC = Bare Copper • BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

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

Teflon is a DuPont trademark.

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

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