

Coax Cable Assemblies

Triax Cables

Part No.	Gender	Standard Lengths		Standard Unit Weight		Cond. AWG (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material 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.

Brilliance Assemblies • 7783AF Triax 8 HDTV/SDI • ProAx™ Triax Camera Connectors: Global Format on both ends • Flexible 75 Ohm broadcast quality assembled Triax cable

The Belden triax lines are assembled with ADC's ProAx™ triaxial camera connectors. This combination will undoubtedly change your views of triaxial assemblies. ADC's patented ProAx™ triaxial camera connector has a two-piece center conductor offering several options. Key benefits include the ability to swap gender parts from male to female and vice versa in only a few seconds and the way mates can be swapped equally quickly with Kings, Lemo, Fischer and Damar+Hagen parts. The Belden lines are ideal for field use, sporting/live events, mobile trucks, stadiums, fixed wiring, TV/Studio production.

Foam Insulation • Red PVC Jacket

CA00200 02C50	Male - Female	164	50	13.56	6.15	0.99 mm	0.178	4.52	90% SPC	0.331	8.40	75	83%	16.5	54.0	1	0.2	0.6
CA00200 02C100		328	100	26.01	11.80	20 AWG			Braid							10	0.7	2.2
CA00200 02C150		492	150	38.47	17.45	(19x0.36) SPC			+ 80% BC							20	1.0	3.2
CA00200 02C200		656	200	50.93	23.10	32.0 Ω/km*			Braid							40	1.4	4.6
CA00200 02C250		820	250	63.38	28.75	22.0 Ω/km**			10.0 Ω/km***							50	1.6	5.1
									6.5 mm							60	1.7	5.6
																100	2.3	7.5
																300	4.2	13.8



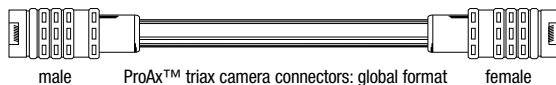
Return loss at 1-100 MHz: ≥ 26 dB
100-300 MHz: ≥ 23 dB

Screening attenuation at 30-1000 MHz: ≥ 75 dB
Brilliance® Broadcast Assembly line can be specially ordered with mates for Kings, Lemo Redel F, Fischer SE & KE and Damar+Hagen.

Brilliance Assemblies • 7784AF Triax 11 HDTV/SDI • ProAx™ Triax Camera Connectors: Global Format on both ends • Flexible 75 Ohm broadcast quality assembled Triax cable

Foam Insulation • Red PVC Jacket

CA00201 02C50	Male - Female	164	50	20.17	9.15	1.4 mm	0.256	6.50	90% SPC	0.433	11.00	75	82%	16.5	54.0	1	0.2	0.5
CA00201 02C100		328	100	39.24	17.80	16 AWG			Braid							10	0.5	1.6
CA00201 02C150		492	150	58.31	26.45	(19x0.28) SPC			+ 80% BC							20	0.7	2.3
CA00201 02C200		656	200	77.38	35.10	26.0 Ω/km*			Braid							40	1.0	3.3
CA00201 02C500		1640	500	191.80	87.00	18.0 Ω/km**			8.0 Ω/km***							50	1.1	3.7
									8.5 mm							60	1.3	4.1
																100	1.6	5.4
																300	3.1	10.3



Return loss at 1-100 MHz: ≥ 26 dB
100-300 MHz: ≥ 23 dB

Screening attenuation at 30-1000 MHz: ≥ 75 dB
Brilliance® Broadcast Assembly line can be specially ordered with mates for Kings, Lemo Redel F, Fischer SE & KE and Damar+Hagen.

Brilliance Assemblies • 7785A Triax 14 HDTV/SDI • ProAx™ Triax Camera Connectors: Global Format on both ends • Flexible 75 Ohm broadcast quality assembled Triax cable

Foam Insulation • Red PVC Jacket

CA00202 02C50	Male - Female	164	50	30.31	13.75	2.21 mm	0.382	9.70	90% SPC	0.551	14.00	75	82%	16.5	54.0	1	0.1	0.4
CA00202 02C100		328	100	59.52	27.00	12 AWG			Braid							10	0.3	1.1
CA00202 02C150		492	150	88.74	40.25	(7x0.75) SPC			+ 80% BC							20	0.5	1.6
CA00202 02C200		656	200	117.95	53.50	14.0 Ω/km*			Braid							40	0.7	2.3
CA00202 02C500		1640	500	293.21	133.00	10.0 Ω/km**			4.0 Ω/km***							50	0.8	2.6
CA00202 02C1000		3280	1000	585.32	265.50				12.7 mm							60	0.9	2.8
																100	1.2	3.8
																300	2.3	7.7



Return loss at 5-850 MHz: ≥ 21 dB

Screening attenuation at 30-1000 MHz: ≥ 75 dB
Brilliance® Broadcast Assembly line can be specially ordered with mates for Kings, Lemo Redel F, Fischer SE & KE and Damar+Hagen

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • M = Male • F = Female • BC = Bare Copper • SPC = Silver-Plated Copper
ProAx™ is an ADC Krone trademark.