

# CatSnake™

Part No.	Connector	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Freq. MHz	Max. Atten. dB/100m	Min. PSUM			ACR dB/100m	Min. RL dB
		ft.	m	lbs.	kg		inch	mm		inch	mm			NEXT dB	ACR dB/100m	ELFEXT dB/100m		

**Brilliance Assemblies • 1305A • Mobile Cat 5e • Neutrik EtherCon® Connectors • CatSnake™ is a new design from Belden and assembled with standard RJ45 connectors**

The round PVC jacket provides durability and the cable ends are assembled with Neutrik's EtherCon®. This design was developed to provide a comprehensive solution for data transfer in harsh and demanding applications. CatSnake™ assembly is particularly suitable for Ethernet networking in commercial audio, concert sound reinforcement, stage production, DMX lighting and industrial internet access environments.

4 Bonded-pairs UTP • Black PVC Jacket																		
CA00250 01C50	EtherCon®	164	50	11.02	5.0	0.51 mm	0.037	0.95	Bonded-Pair	0.295	7.49	1	2.0	65.3	63.3	60.8	63.3	20.0
CA00250 01C100		328	100	19.84	9.0	24 AWG			Unshielded			4	4.0	56.3	52.3	48.7	52.3	23.0
CA00250 01C500		1640	500	90.39	41.0	(7x32) TC						10	6.4	50.3	43.9	40.8	43.9	25.0
												16	8.1	47.3	39.1	36.7	39.1	25.0
												20	9.2	45.8	35.2	34.7	35.2	25.0
												31.25	11.2	42.9	31.3	30.9	31.3	23.6
												62.5	16.8	38.4	21.6	24.8	21.6	21.9
												100	21.7	35.3	17.1	20.8	17.1	20.1
												155	27.7	32.5	4.7	16.9	4.7	19.0
												200	32.0	30.8	3.0	14.7	3.0	19.0
												310	41.3	27.9	> 0	10.9	> 0	18.0
												350	44.3	27.2	> 0	9.9	> 0	17.0



Brilliance® Broadcast Assembly line can be specially ordered as CA00251 with only RJ-45.

\* DC loop resistance • DCR = DC resistance • TC = Tinned Copper

EtherCon® and OpticalCon® are Neutrik trademarks.