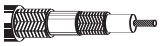
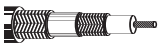
케이블 콘(주) www.CableCon.co.kr 02-744-0700

Video Triax Cables

BRILLIANCE®

Description	Part No.	UL NEC/C(UL)CEC Type IEC	Standard Lengths ft.	Standard Lengths m	Standard Unit Weight lbs.	Standard Unit Weight kg	Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD inch	Nominal Insulation OD mm	Shielding Material Nom. DCR	Nominal OD inch	Nominal OD mm	Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance pF/ft.	Nominal Capacitance pF/m	Nominal Attenuation MHz	Nominal Attenuation dB/100 ft.	Nominal Attenuation dB/100 m
Triax 14 • Stranded (7x0.75) 2.2 mm Silver-Plated Copper • 80 % Silver-Plated Copper Braid • 80 % Bare Copper Braid																			
Foam Polyethylene Insulation • Red PVC Jacket																			
70°C	**7785A**		1000	305	157.9	76.2	2.21 mm	0.382	9.70	80 % SPC	0.571	14.50	75	82 %	16.5	54.0	1	0.1	0.4
			1640	500	259.0	124.9	12 AWG			Braid							10	0.4	1.3
			1968	600	310.8	149.9	(7x0.75) SPC			+ 80 % BC							20	0.5	1.7
							12.1 Ω/km*			Braid							40	0.8	2.5
							5.7 Ω/km**			6.4 Ω/km***							50	0.9	2.8
										10.4 mm							60	0.9	3.1
																	100	1.3	4.2
			Return loss at 5-850 MHz: ≥ 21 dB							Screening attenuation at 30-1000 MHz: ≥ 75 dB							300	2.3	7.6
										Pulling Tension: 550 N							1000	4.4	14.3
										Spools are one piece, but length may vary 305 m 0 % to +5 %, 500 m ±10 %, 600 m ±10 % from length shown.									
Foam Polyethylene Insulation • Red PVC Jacket																			
70°C	**7785ANH**		1000	305	157.9	80.3	2.21 mm	0.382	9.70	80 % SPC	0.571	14.50	75	82 %	16.5	54.0	see above		
			1640	500	259.0	131.6	12 AWG			Braid									
			1968	600	310.8	157.9	(7x0.75) SPC			+ 80 % BC									
							12.1 Ω/km*			Braid									
							5.7 Ω/km**			6.4 Ω/km***									
										10.4 mm									
			Return loss at 5-850 MHz: ≥ 21 dB							Screening attenuation at 30-1000 MHz: ≥ 75 dB									
										Pulling Tension: 550 N									
										Spools are one piece, but length may vary 305 m 0 % to +5 %, 500 m ±5 %, 600 m 0 % to +10 % from length shown.									





* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • BC = Bare Copper • SPC = Silver-Plated Copper

문의 : belden114@cablecon.kr T.0707-434-7701