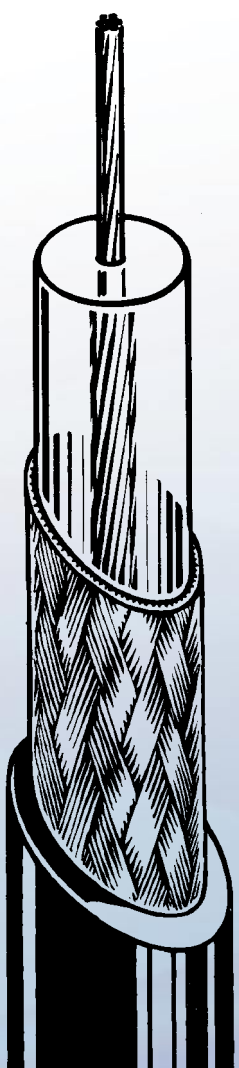


# 75Ω Video Coaxial Cable

LV-61S



### Applications

- Broadcast transmission
- Digital and analog
- ENG/EFP
- Inter-rack wiring

### Features

1. 75 Ohm impedance
2. ≥20dB return loss to 2GHz
3. Highly flexible
4. Copper braid shield, solid polyethylene dielectric

### Benefits

1. Professional standard
2. Superior performance
3. Long-lasting reliability
4. Excellent signal protection

### L-3C2VS

25 AWG  
 0.217 inch outside diameter  
 Ideal for short run inter-rack wiring  
 Available in BLK, BLU, GRN, RED

### LV-61S

Top selling coax cable  
 24 AWG  
 RG59 type  
 0.240 inch outside diameter  
 Available in  
 BLK, BLU, BRN, GRY, GRN,  
 ORN, PPL, RED, WHT, YLW

### LV-77S

22 AWG  
 8281F type  
 0.303 inch outside diameter  
 Double shielded for longer runs  
 Available in BLK, BLU, BRN, GRY, GRN,  
 ORN, PPL, RED, WHT, YLW

Mechanical Specifications										Electrical Performance				
Model	Std. Lng.	Wt/Std. Lng. lbs (kgs)	Nom O.D. Inch (mm)	PVC Jkt Thick Inch (mm)	Brittle Point °F °C	Cond Mat AWG (Qty/mil)	Cond. O.D. Inch (mm)	Insul O.D. Inch (mm)	Shield Material Coverage	Cond. D.C.R. Ω/1000ft Ω/100m	Shield D.C.R. Ω/1000ft Ω/100m	Nom Cap (1KHz) pF/ft pF/m	Velocity of Prop.	SD Trans Lng@270 Mb/s*
L-3C2VS	656ft 200m	20 9.1	0.217 5.5	0.039 1.0	-22 -30	AC-#25 7/7.09	0.021 0.54	0.122 3.10	AC >94%	<32.1 <10.5	<5.8 <1.9	21 67	75 Ohms	66%
LV-61S	500ft 153m	19 8.6	0.240 6.1	0.039 1.0	-22 -30	AC-#24 7/7.88	0.024 0.60	0.142 3.60	AC >95%	<25.9 <8.5	<4.0 <1.3	21 67	75 Ohms	66%
LV-77S	500ft 153m	32 14.5	0.303 7.7	0.035 0.9	-22 -30	AC-#22 7/10.24	0.031 0.78	0.189 4.80	AC >92% (inner) >95% (outer)	<15.3 <5.0	<1.8 <0.6	21 67	75 Ohms	66%

Polyethylene dielectric insulation. Dielectric strength = 100V AC / 1min. Insulation resistance/3Mft = >1000MegaOhms.

Nominal Attenuation Value											
		10 MHz	67.5 MHz	100 MHz	143 MHz	220 MHz	360 MHz	440 MHz	750 MHz	900 MHz	1.0 GHz
L-3C2VS	dB/100 ft	1.5	3.8	4.6	5.6	6.9	8.8	9.7	12.7	13.9	14.7
	dB/100 m	4.8	12.5	15.2	18.2	22.5	28.8	31.8	41.6	45.5	48.0
LV-61S	dB/100 ft	1.3	3.3	4.1	4.9	6.0	7.7	8.5	11.1	12.2	12.8
	dB/100 m	4.2	10.9	13.3	15.9	19.7	25.2	27.9	36.4	39.8	42.0
LV-77S	dB/100 ft	1.0	2.7	3.3	3.9	4.9	6.2	6.9	9.0	9.9	10.4
	dB/100 m	3.4	8.8	10.8	12.9	15.9	20.4	22.6	29.4	32.3	34.0