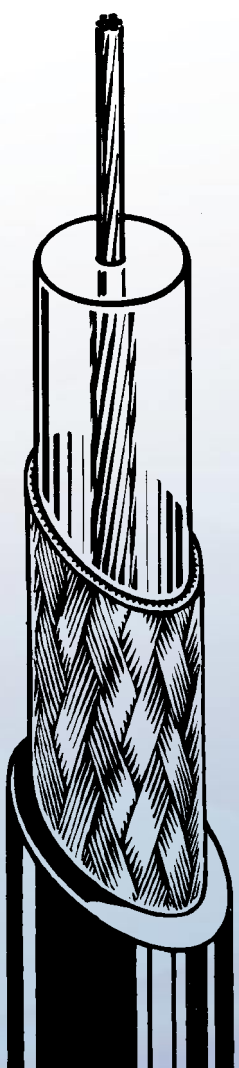


75Ω Video Coaxial Cable

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