

Canare 75 ohm precision digital video cables, offers the professional Broadcaster a high performance, 100% Sweep Tested, low cost, low loss coax that meets the demands of today's facility migration trends toward Serial Digital Video and HDTV standards.

- HD-Serial Digital Video.
- Satellite Head Ends.
- HDTV Upgrades.
- Broadband Facilities.
- SMPTE 259M, 292M,424M.
- Solid Copper Center Conductor.
- Foam PE Dielectric.
- Tinned Copper Braid + 100% Foil Shield.
- Dielectric strips away clean from Conductor.
- Precision Coax 100% Sweep Tested.

MECHANICAL SPECIFICATIONS					
Model	Std. Lng. ft. (m)	Wt. Std. Lng. 100m lbs. (kgs)	Nominal O.D. in. (mm)	PVC Jacket Thickness in. (mm)	Brittle Point F° (C°)
L-2.5CFB	-	5.29 (2.4)	.16 (4.0)		
L-3CFB	328 (100) 656 (200)	8.82 (4.0)	.22 (5.5)		
L-4CFB	328 (100) 656 (200)	10.80 (4.9)	.24 (6.1)		
L-5CFB	328 (100) 656 (200)	16.09 (7.3)	.30 (7.7)		
L-7CFB	328 (100) 656 (200)	28.66 (13)	0.40 (10.2)		

(contd.) MECHANICAL SPECIFICATIONS					
Model	Cond. Material AWG	Cond. O.D. in. (mm)	Dielectric Insulation Type*	Insulation O.D. in. (mm)	Shield Material Coverage
L-2.5CFB	Bare Copper #25	.02 (0.5)	Foam PE	.094 (2.4)	AL Foil 100% TAC Braid >92%
L-3CFB	Bare Copper #22	.026 (0.65)		.122 (3.1)	AL Foil 100% TAC Braid >91%
L-4CFB	Bare Copper #20	.032 (0.80)		.146 (3.7)	AL Foil 100% TAC Braid >93%
L-5CFB	Bare Copper #18	.041 (1.05)		.192 (4.9)	AL Foil 100% TAC Braid >93%
L-7CFB	Bare Copper #15	.059 (1.50)		.287 (7.3)	AL Foil 100% TAC Braid >96%

*Dielectric Strength = 1000V AC/1min. Insulation Resistance/3Mft = >1000M ohm.

ELECTRICAL PERFORMANCE						
Model	Cond. D.C.R. ohm/1000ft (ohm/100m)	Shield D.C.R. ohm/1000ft (ohm/100m)	Nom. Cap. @1KHz (pF/m)	Nom. Imp. ohm	Velocity of Prop.	Serial Digital Transmission Lengths @ 270 Mb/s **
L-2.5CFB	<28.35 (<9.3)	<7.3 (<2.4)	55	75	79%	470 ft min. 614 ft max
L-3CFB	<16.8 (<5.5)	<4.3 (<1.4)				650 ft min. 830 ft max
L-4CFB	<11.0 (<3.6)	<3.0 (<1.0)				710 ft min. 920 ft max
L-5CFB	<7.0 (<2.3)	<2.1 (<0.7)				940 ft min. 1,210 ft max
L-7CFB	<3.1 (<1.0)	<1.4 (<0.5)				1,280 ft min. 1,660 ft max

**For reference only.