

▶ **75 ohm Digital Video Coaxial Cable Super Low Loss Coax (Highly-Foamed PE Insulation) (L-CHD Series)**



Product Image

Product Name

75 ohm Digital Video Coaxial Cable Super Low Loss Coax (Highly-Foamed PE Insulation)

Model Number

L-CHD Series

Canare's variety of 75 ohm coaxial cables support full-range of video formats. Our cutting-edge Super Low Loss Coax and Low Loss Coax are ideal for 3G-SDI / HD-SDI distribution.

- HD-Serial Digital Video.
- Satellite Head Ends.
- HDTV Upgrades.
- Broadband Facilities.
- SMPTE 259M, 292M, 424M.
- Best suited to 3G-SDI / HD-SDI transmission.
- Highly-foamed PE insulation allows further improvement in the attenuation characteristics.
- Multi-layer insulation in which to each layer is given a different foaming ratio is used to increase strength.
- Tinned copper braid with aluminum foil brings excellent shielding.
- L-2.5CHD is ideal for internal rack wiring.
- Flame resistance UL 1666 Riser (L-2.5CHD, L-4CHD, L-4.5CHD, and L-5CHD).

MECHANICAL SPECIFICATIONS						
Model	Std. Lng. ft. (m)	Nom. O.D. in. (mm)	Wt Std. Lng. lbs (kgs)/100m	Inner Cond Conductor Comp. (AWG) Qty/mm	Inner Cond O.D. in. (mm)	Insulation O.D. in. (mm)
L-2.5CHD		0.17 (4.2)	5.73 (2.6)	(23) 1/0.59A	0.02 (0.59)	0.10 (2.59)
*L-4CHD		0.24 (6.1)	11.46 (5.2)	(20) 1/0.82A	0.03 (0.82)	0.14 (3.68)
L-4.5CHD	328 (100)	0.28 (7.0)	13.67 (6.2)	(18) 1/1.02A	0.04 (1.02)	0.18 (4.57)
*L-5CHD	656 (200)	0.30 (7.7)	16.31 (7.4)	(17) 1/1.20A	0.05 (1.2)	0.19 (4.9)
L-6CHD		0.35 (8.9)	22.05 (10)	(15) 1/1.5A	0.06 (1.5)	0.24 (6.1)
L-7CHD		0.40 (10.2)	28.66 (13)	(13) 1/1.8A	0.07 (1.8)	0.29 (7.3)
*L-8CHD		0.44 (11.1)	30.86 (14)	(12) 1/2.0A	0.08 (2.0)	0.32 (8.2)

*Production by order. Please ask us for ordering lot.

(contd.) MECHANICAL SPECIFICATIONS						
Model	Outer Conductors Shield Coverage & Comp.	Inner Cond. Resistance ohm/mile (ohm/km)	Outer Cond. Resistance ohm/mile (ohm/km)	Static Capacity (pF/m)	Characteristic Impedence ohm	Attenuation dB/100m(328ft) 750MHz)
L-2.5CHD	0.12TA/7/16 (95% or more)	39.95 (64.3)	10.5 (16.9)	53	75	30.2
*L-4CHD	0.14TA/8/16 (95% or more)	22.61 (36.4)	7.08 (11.4)	53	75	21.3
L-4.5CHD	0.14TA/6/24 (91% or more)	14.48 (23.3)	6.15 (9.9)	53	75	17.4
*L-5CHD	0.14TA/7/24 (93% or more)	10 (16.1)	5.10 (8.2)	50	75	15.6
L-6CHD	0.14TA/7/24 (93% or more)	6.4 (10.3)	4.47 (7.2)	50	75	12.9
L-7CHD	0.16TA/8/24 (93% or more)	4.41 (7.1)	3.79 (6.1)	50	75	10.9
*L-8CHD	0.16TA/7/24 (90% or more)	3.60 (5.8)	3.91 (6.3)	50	75	9.6

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