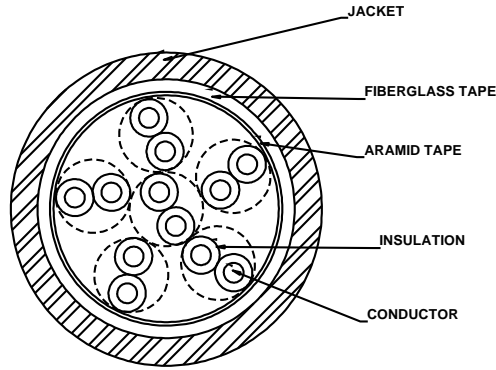


22 AWG 6-Pair HUB-Link™ LSZH Telecommunications Cable



1. Construction:

- 1.1. Conductors: 22 AWG Solid Bare Copper 0.0253" Nominal Diameter
- 1.2. Insulation: LSZH Thermoset Polyolefin, 0.045" Nominal Diameter
- 1.3. Pairs: Conductors Twisted to Varying Lays

6 Pair Color Code

Pair No.	Tip	Ring
1	White/Blue	Blue/White
2	White/Orange	Orange/White
3	White/Green	Green/White
4	White/Brown	Brown/White
5	White/Gray	Gray/White
6	Red/Blue	Blue/Red

- 1.4. Cable: Cable 6 Pairs Together
- 1.5. Tape: Aramid Tape, 25% Nominal Overlap
- 1.6. Tape: Fiberglass Tape, 25% Nominal Overlap
- 1.7. Jacket: Gray LSZH Polyolefin, 0.351" Nominal Diameter

1.8. Jacket Print:

COMTRAN CABLE LLC HUB-LINK™ LSZH P/N 35959 6/PR (12/C) 22 AWG CMG-LS C(UL)US CL3-LS/FPL-LS (UL) FT4 WET 90°C RoHS (01-12345) 000002

Sequential Footage Markings Every Two Feet

2. Compliance:

- 2.1. C(UL)US Listed Type CMG-LS
- 2.2. (UL) CL3-LS, FPL-LS
- 2.3. UL Subject 444 Communications Cables
- 2.4. UL Subject 13 Power Limited Circuit Cables
- 2.5. UL Subject 1424 Power Limited Fire Alarm Circuits
- 2.6. NFPA 130
- 2.7. IEEE 1202/FT4
- 2.8. UL 1685
- 2.9. California State Fire Marshal Approved
- 2.10. RoHS Compliant


3. Physical Characteristics:

- 3.1. Nominal Weight: 72Lbs./1000 FT

4. Electrical Characteristics:

- 4.1. Impedance: 100Ω +/- 15% @ 1 MHz

Frequency (MHz)	Insertion Loss (dB/100m)	PSNEXT (dB/100m)
	(Max)	(Min)
1	2.56	41.3
4	5.59	32.2
8	8.47	27.7
10	9.72	26.3
16	13.09	23.2

TITLE:		DESCRIPTION	Comtran Cable LLC 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839			
DS35959		22AWG 6 PAIR HUB-LINK™ LSZH COMMUNICATION CABLE				
Rev	Date	Detail	Eng.	App.		
5	07/05/17	Standardize conductor	PB	RN		
4	08/31/16	Adjusted Diameters	PB	RN	Q12056	
3	08/22/16	Added WET in print	PB	RN		
2	04/29/16	Update to format	PB	RN		
1	04/07/14	First Release	PA	BS	Q11906	

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