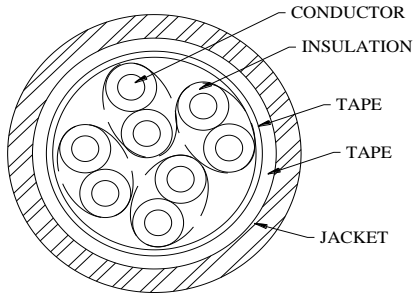


HUB-Link®

22 AWG 4-Pair LSZH Communication Cable



1. Construction:

- 1.1. Conductors: 22 AWG Solid Bare Copper 0.0253” Nominal Diameter
- 1.2. Insulation: LSZH Thermoset Polyolefin 0.044” Nominal Diameter
- 1.3. Pairs: Conductors Twisted to Varying Lays

Pair No.	Tip	Ring
1	White	Blue
2	White	Orange
3	White	Green
4	White	Brown

- 1.4. Cable: Cable 4 Pairs
- 1.5. Tape: Aramid Tape, 25% Nominal Overlap
- 1.6. Tape: Fiberglass Tape, 25% Nominal Overlap
- 1.7. Jacket: Black LSZH Polyolefin 0.288” Nominal Diameter

1.8. Jacket Print:

COMTRAN HUB-Link® 4PR (8/C) 22 AWG CMG-LS C(UL)US or CL3-ST1/FPL-ST1 (UL) FT4 WET 90°C --- LSZH PN 35958 RoHS MM/YY (01-12345) 000002

(01-12345) = Traceability Code
000002 = Sequential Footage Markings Every Two Feet

2. Compliance:



- 2.1. C(UL)US Listed Type CMG-LS
- 2.2. (UL) CL3-ST1, FPL-ST1
- 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 130-2014 & 2017
- 2.7. IEEE 1202/FT4
- 2.8. UL 1685
- 2.9. For Use in Wet Location per UL 13 & 1424
- 2.10. California State Fire Marshal Approved
- 2.11. RoHS Compliant

3. Physical Characteristics:

- 3.1. Nominal Cable Weight: 50 lbs./1,000 ft.
- 3.2. Operation Temperature Rating: -40°C to +90°C
- 3.3. Maximum Pulling Tension: 41 Lbs.

4. Electrical Characteristics:

- 4.1. Voltage Rating: 300V
- 4.2. Nominal Conductor DCR: 16.4 Ω/1,000 ft.
- 4.3. Nominal Impedance: 100Ω
- 4.4. Nominal Capacitance C-C: 14pF/Foot

TITLE:		DESCRIPTION	Comtran 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839		 COMTRAN <small>Innovative Systems. Engineered Solutions.</small>  <small>A Marmon Wire & Cable/Berkshire Hathaway Company</small>
DS35958		HUB-Link® 22AWG 4-Pair LSZH Communication Cable			
Rev	Date	Detail	Eng.	App.	
5	10/15/19	Add pulling tension	PB	WC	16035-01
4	08/06/19	Change low smoke UL designation per UL standard change	PB	WC	
3	03/12/19	Update to current format/rebranding	PB	WC	14969-01
2	05/01/18	Update copper and print; add detail	PB	WC	13738-01
1	01/04/17	Initial design	PB	RN	Q12240-02

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