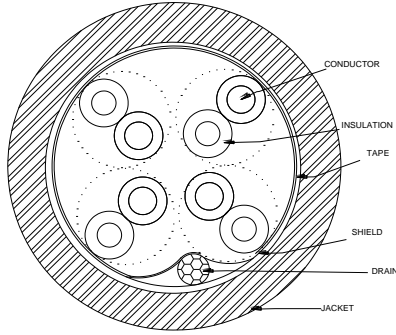


COM-Link[®]

Category 5e Plenum F/UTP



1. Construction:

- 1.1. Conductors: 24 AWG Solid Bare Copper per ASTM B-3
- 1.2. Insulation: Fluoropolymer
- 1.3. Pair Assembly: Color Coded Conductors Twisted to Varying Lays
- 1.4. Cable Assembly: 4 Pairs Cabled to Form Round Core
- 1.5. Tape: Polyester Tape, 100% Coverage
- 1.6. Drain: 24 AWG Solid Tinned Copper
- 1.7. Shield: Aluminum/Polyester, 100% Coverage
- 1.8. Jacket: Color Coded Plenum PVC 0.235" Nominal Diameter

3. Compliance:

- 3.1. UL Subject 444 Communications Cables
- 3.2. UL Listed type CMP
- 3.3. NFPA 262, (UL 910) Plenum Flame Test
- 3.4. NEC Article 800
- 3.5. CSA C22.2 No.214
- 3.6. c(UL)us Type CMP
- 3.7. ICEA S-90-661
- 3.8. California State Fire Marshal
- 3.9. Reduction of Hazardous Substances (RoHS)

1.9. Jacket Print:

COMTRAN COM-Link[®] CAT 5E 24 AWG SHIELDED CMP
 C(UL)US ETL VERIFIED TO ANSI/TIA-568-C.2 CATEGORY 5E
 RoHS (01-12345) 000002



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

4. Category Electrical Performance:

- 4.1. Voltage Rating: 300V
- 4.2. Max. DC Resistance: 9.38Ω/100m
- 4.3. Max DC Resistance Unbalance: 5.0%
- 4.4. Nominal Velocity of Propagation: 68%
- 4.5. Max Propagation Delay Skew: 45 ns/100m
- 4.6. ETL Verified to ANSI/TIA-568-C.2

2. Physical Characteristics:

- 2.1. Nominal Cable Weight: 30lbs. /1,000 ft.
- 2.2. Installation Temperature Rating: 0°C to +60°C
- 2.3. Operation Temperature Rating: -20°C to +75°C

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>	
CAT 5E F/UTP PLENUM		4 Pair 24 AWG Solid Bare Copper COM-Link [®] Category 5e Shielded					
Rev	Date	Detail		Eng.	App.		
2	5/13/19	Rebranding/Reformatting		KB	PB		
1	4/25/13	Initial Release		BAL	JB		

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