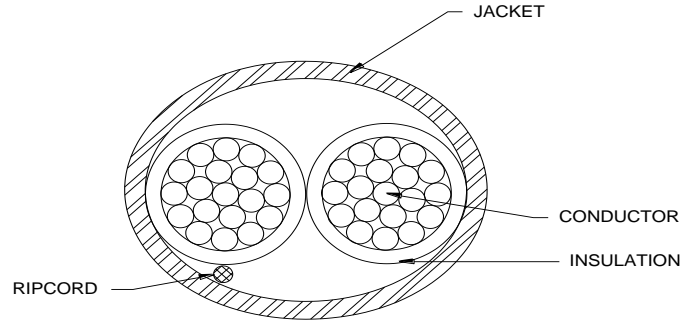


12 AWG 2-Conductor Plenum Communication Cable



1. Construction:

- 1.1. Conductors: 12 AWG (19/.0185) Bare Copper
0.0878" Nominal Diameter
- 1.2. Insulation: Plenum PVC, 0.109" Nominal
Diameter
- 1.3. Color Code: 1. Black 2. White
- 1.4. Cable: Cable 2 Conductors
- 1.5. Ripcord: Ripcord located under Jacket
- 1.6. Jacket: White Plenum PVC, 0.246" Nominal
Diameter

1.7. Jacket Print:

COMTRAN 12AWG (UL) CL3P/FPLP RoHS
000002 (01-12345)



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

2. Compliance:

- 2.1. UL Subject 13, Power-Limited Circuit Cables
- 2.2. UL 1424 Power Limited Fire Alarm Cable
- 2.3. UL Listed Type CL3P
- 2.4. UL Listed Type FPLP
- 2.5. NFPA 262, Plenum Flame Test (UL 910)
- 2.6. NEC Article 725 and 760
- 2.7. California State Fire Marshal Approved
- 2.8. RoHS Compliant

3. Electrical Characteristics:

- 3.1. Mutual Capacitance: 27 pF/ft. Nom @ 1 MHz
- 3.2. DC Resistance: 1.58 Ω /1000' Nom
- 3.3. Max Operating Voltage: 300 Volts
- 3.4. Max Operating Current: 11A per conductor @25°C
- 3.5. Operating Temperature: 75°C

TITLE:		DESCRIPTION:		COMTRAN 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839		 COMTRAN Innovative Systems. Engineered Solutions.  A Marmon Wire & Cable/Berkshire Hathaway Company	
DS32729		12AWG 2-Conductor Plenum Communication Cable					
Rev	Date	Detail	Eng.	App.			
10	12/20/18	Change logo and basic corrections	SM	PB			
9	10/05/15	Update to current standards, add drawing	PAB	RN			
8	08/21/07	Revise OD's	2me	RHW			
7	10/06/06	Add Temp Rating	2me	RHW			
6	06/22/06	Add RoHS, add FPLP	rhw	RHW			
5	05/11/05	Add additional electrical data	2ME	RHW			

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