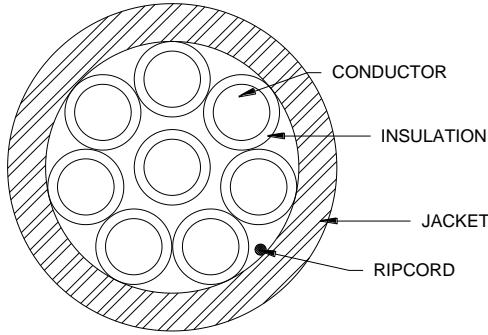


# 18 AWG 8 Conductor Plenum Communication Cable



## 1. Construction:



- 1.1. Conductors: 18 AWG Solid Bare Copper 0.040” Nominal Diameter
- 1.2. Insulation: Plenum PVC, 0.054” Nominal Diameter
- 1.3. Color Code:
  - 1.Black    2.White    3.Red    4.Green
  - 5.Brown    6.Blue    7.Orange    8.Yellow
- 1.4. Cable: 8 Conductors Cabled with a Left Hand Lay
- 1.5. Ripcord: Ripcord located under Jacket
- 1.6. Jacket: White Plenum PVC, 0.234” Nominal Diameter
- 1.7. Jacket Print:  
COMTRAN 18 AWG CL3P/FPLP (UL) OR CMP  
C(UL)US RoHS (01-12345) 000002  
  
Sequential Footage Markings Every Two Feet

## 2. Compliance:

- 2.1. C(UL)US Listed Type CMP
- 2.2. UL Listed Type CL3P/FPLP
- 2.3. UL Subject 444 Communications Cables
- 2.4. UL 13, Power Limited Circuit Cable
- 2.5. UL 1424 Power Limited Fire Alarm Cable
- 2.6. NFPA 262, Plenum Flame Test (UL 910)
- 2.7. NEC Article 725, 760 and 800
- 2.8. California State Fire Marshal Approved
- 2.9. RoHS Compliant

## 3. Electrical Characteristics:

- 3.1. Mutual Capacitance: 34 pF/FT Nominal @ 1MHz
- 3.2. Installation Temperature Rating: 0°C to +60°C
- 3.3. Operation Temperature Rating: -20°C to +75°C

<b>TITLE:</b>		<b>DESCRIPTION:</b>		<b>COMTRAN</b> 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839		 <b>COMTRAN</b> Innovative Systems. Engineered Solutions.  A Marmon Wire & Cable/Berkshire Hathaway Company	
<b>DS32178</b>		18 AWG 8 Conductor Plenum Communications Cable					
Rev	Date	Detail	Eng.	App.			
9	12/21/18	Change logo and basic corrections	SM	PB			
8	09/11/17	Add Temperature Ratings	PB	RN			
7	10/12/15	Update to current format; add drawing	PB	RN			
6	07/24/13	Legend and OD	PA	JB			
5	09/20/06	Add ripcord and Tri-rate; add RoHS to print	2me	RHW			
4	11/9/05	Revise Lay	2me	RHW			
3	08/11/04	Revised OD's, added traceability	2me	RHW			
2	01/28/03	Revised and Redrawn	2me	RHW			

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