



Comtran Cable LLC  
 330A Turner Street  
 South Attleboro, MA 02703-7714  
 (P) 508-399-7004  
 (F) 508-399-7360  
 www.ComtranCorp.com

**Design Specification**  
**Part Number: 32284**

DESCRIPTION: 16 AWG 4 conductor communications plenum cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	16 AWG 19 strand bare copper	
Insulation:	0.009" nominal wall Comflex Plenum PVC	.074
Core Assembly:	4 conductors cabled together with a 5" nominal left hand lay	
Jacket:	0.014" nominal wall White Comflex Plenum PVC	.207
	Parallel ripcord located under jacket	

COLOR CODE: Black, White, Red, Green

SPECIFICATIONS: UL 13, Power Limited Circuit Cable  
 UL 444, Communication Cables  
 UL 1424 Power Limited Fire Alarm Cable  
 NFPA 262, Plenum Flame Test (UL 910)  
 NEC Article 725, 760 and 800

CERTIFICATIONS: UL Listed Type CL3P/FPLP  
 UL and cUL Listed Type CMP  
 California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS (@ 1 KHz):

Capacitance: 17 pF/ft nominal conductor to conductor @ 1 KHz  
 DC Resistance: 4.27 ohms/Kft max @ 20C

SURFACE PRINT: E111272 (01-12345) 16 AWG CL3P/FPLP (UL) OR CMP C(UL)US RoHS  
 Sequential footage markers every 2 feet

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	32284
2284	.04	08/10/07	2me	RHW	Revise ODs	
2284	.03	09/20/06	2me	RHW	Add ripcord and Tri Rate; Add RoHS to print	Page 1 of 1
2284	.02	01/28/03	2me	RHW	Revised and redrawn	