



Comtran Cable LLC
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Design Specification
Part Number: 32282

DESCRIPTION: 16 AWG 2 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: 2 conductors cabled together with a 4.25" nominal left hand lay
 Jacket: 0.014" nominal wall White Comflex Plenum PVC .176
 Parallel rip cord run parallel under jacket

COLOR CODE: Black, Red

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

CERTIFICATIONS: UL Listed Type CL3P/FPLP/CMP
 C(UL) CMP
 California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS (@ 1 KHz):

Capacitance: 19 pF/ft nominal conductor – conductor
 DC Resistance: 4.27 ohms/Kft max @ 20C
 Impedance: 55 Ω nominal (Calculated)

VOLTAGE RATING: 300 Volts

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

SIGNATURE: _____ DATE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
32282	.13	5/29/2013	Pa	Jb	Added voltage rating	32282
2282	.12	11/05/09	2me	RHW	Add Impedance	
2282	.11	08/10/07	2me	RHW	Revise ODs	
2282	.10	08/09/06	2me	RHW	Tri rate/RoHS	
2282	.09	03/09/06	2me	RHW	Revise lay add ripcord	
						Page 1 of 1