



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: 34843

DESCRIPTION: 18 AWG 3 conductor plenum communications cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	18 AWG 7 strand bare copper	
Insulation:	0.0073" nominal wall Comflex Plenum PVC	.060
Core Assembly:	3 conductors cabled together with a 3.5" nominal left hand lay	
Jacket:	0.014" nominal wall White Comflex Plenum PVC	.158
	Parallel ripcord located under jacket	

COLOR CODE: Black, White, Red

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:

Capacitance: 20 pF/ft nominal conductor to conductor @ 1 KHz
 DC Resistance: 6.79 ohms/Kft max @ 20C

SURFACE PRINT: E111272 (01-12345) 18 AWG CL3P/FPLP (UL) OR CMP C(UL)US RoHS
 Sequential footage markers every 2 feet

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	34843
4843	.04	06/02/06	2me	RHW	Add ripcord;revise print	
4843	.03	05/27/03	2me	RHW	Revised and redrawn	Page 1 of 1
4843	.02	01/28/03	2me	RHW	Revised and redrawn	