



Comtran Cable LLC
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Design Specification
Part Number: 34844

DESCRIPTION: 18 AWG 4 conductor 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:	4 conductors cabled together with a 4" nominal left hand lay	
Jacket:	0.014" nominal wall White Comflex Plenum PVC	.173
	Parallel rip cord located under jacket	

COLOR CODE: Black, White, Red, Green

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)US CMP
 California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS:

Capacitance:	28 pF/ft nominal conductor to conductor @ 1 KHz
DC Resistance:	6.9 ohms/Kft max @ 20C
Voltage Rating:	300V
Operating Temp.	-10°C to +75°C

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	34844
4844	.03	08/09/06	2me	RHW	Add RoHS to print, Tri rate; Add ripcord	
4844	.02	05/27/05	2me	RHW	Revised and redrawn	Page 1 of 1
4844	.01	05/03/02	RHW	RHW	Revised and redrawn	