



Comtran Cable LLC
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Design Specification
Part Number: 32837

DESCRIPTION: 16 AWG 4 conductor riser sound and security cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors: 16 AWG 19 strand bare copper
 Insulation: 0.009" nominal wall SR PVC .074
 Core Assembly: 4 conductors are cabled to a nominal 5.0" left hand lay
 Jacket: 0.014" nominal wall Chrome Gray PVC .207
 Parallel ripcord 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
 UL 1666, Riser Flame Test
 NEC Article 725, 760 and 800

CERTIFICATIONS: UL Listed Type CL3R/FPLR
 C(UL)US Type CMR
 California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS (@ 1 KHz):
 Capacitance: 19 pF/ft nominal conductor – conductor
 DC Resistance: 4.27 ohms/Kft max @ 20C

SIGNATURE: _____ DATE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	32837
2837	.08	08/15/07	2me	RHW	Revise ODs	
2837	.07	08/18/06	2me	RHW	Add RoHS to print and Tri rate; Add ripcord	
2837	.06	05/13/05	2me	RHW	Revised and Redrawn	
2837	.05	04/03/02	2ME	RHW	Add Electricals	Page 1 of 1