



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: 32785

DESCRIPTION: 22 AWG 4 conductor shielded riser sound and security cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	22 AWG 7 strand bare copper	
Insulation:	0.0063" nominal wall SR PVC	.0415
Core Assembly:	4 conductors cabled together with a 1.75" nominal left hand lay	
Shield:	Aluminum/polyester tape helically applied with the foil side out	
Drain Wire:	24 AWG 7/32 tinned copper helically applied over the foil shield	
Jacket:	0.014" nominal wall Chrome Gray PVC	.131
	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
 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:

Capacitance: 41 pF/ft nominal conductor to conductor @ 1 KHz

SIGNATURE: _____ DATE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	32785
2785	.08	08/21/06	2me	RHW	Tri rate and add RoHS to print; Add ripcord	
2785	.07	05/11/05	2me	RHW	Revised and redrawn	
2785	.06	01/24/03	2me	RHW	Revised and redrawn	