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Design Specification
Part Number: 32789

DESCRIPTION: 22 AWG 8 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: 8 conductors cabled together with a 2.5" nominal left hand lay
 Shield: Aluminum/polyester tape helically applied with the foil side out
 Drain Wire: 24 AWG 7 strand tinned copper helically applied over the foil shield
 Jacket: 0.014" nominal wall Chrome Gray PVC .168
 Parallel ripcord located under jacket

COLOR CODE: Black, White, Red, Green, Brown, Blue, Orange, Yellow

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:
 DC Resistance: 17.2 ohms max @ 20C

SIGNATURE: _____ DATE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	32789
2789	.05	10/26/06	2me	RHW	Add ripcord and Tri rate; Add RoHS to print	
2789	.04	02/11/05	2me	RHW	Revised and redrawn	Page 1 of 1
2789	.03	02/03/03	2me	RHW	Revised and redrawn	