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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 | |