



Comtran Cable LLC
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Design Specification
Part Number: 34850

DESCRIPTION: 18 AWG 10 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: 10 conductors cabled together with a 6.5" nominal left hand lay
 Jacket: 0.014" nominal wall White Comflex Plenum PVC .268
 Parallel ripcord located under jacket

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

SPECIFICATIONS: UL 13, Power Limited Circuit Cable
 UL 444, Communication Cables
 UL 1424 Power Limited Fire Alarm Cable
 NFPA 262, Plenum Flame Test (UL 910)
 NEC Article 725, 760 and 800

CERTIFICATIONS: UL Listed Type CL3P/FPLP
 UL and cUL Listed Type 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

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 | 34850 |
|---------|------|----------|-------|------|---|-------------|
| 4850 | .03 | 09/20/06 | 2me | RHW | Tri Rate and add ripcord; Add RoHS to print; Revise lay | |
| 4850 | .02 | 01/28/03 | 2me | RHW | Revised and redrawn | Page 1 of 1 |