



**Design Specification**  
**Part Number: 4844**

DESCRIPTION: 18 AWG 4 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: | 4 conductors cabled together with a 4" nominal left hand lay |      |
| Jacket:        | 0.014" nominal wall White Comflex Plenum PVC                 | .173 |
|                | 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  
NFPA 262, Plenum Flame Test (UL 910)  
NEC Article 725, 760 and 800

CERTIFICATIONS: UL Listed Type CL3P/FPLP/CMP  
C(UL) 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                                  | <b>4844</b> |
|---------|------|----------|-------|------|--|-------------|
| 4844    | .03  | 08/09/06 | 2me   | RHW  | Add RoHS to print, Tri rate; Add ripcord |             |
| 4844    | .02  | 05/27/05 | 2me   | RHW  | Revised and redrawn                      | Page 1 of 1 |
| 4844    | .01  | 05/03/02 | RHW   | RHW  | Revised and redrawn                      |             |

