



## D442

4Pr. 18AWG Ind. Shielded CM  
Audio and Control

### Construction & Dimensions

|                                 |                                                                         |
|---------------------------------|-------------------------------------------------------------------------|
| CONSTRUCTION & DIMENSIONS       | -                                                                       |
| CONDUCTOR PARAMETER             | -                                                                       |
| • Number of Pairs               | 4                                                                       |
| • AWG Size                      | 18                                                                      |
| • Conductor Stranding           | 7x26                                                                    |
| • Conductor Type                | Tinned Copper                                                           |
| • Nominal DCR                   | 10.5 Ohm/1000ft                                                         |
| INSULATION PARAMETER            | -                                                                       |
| • Insulation Type               | Polypropylene - PP                                                      |
| • Insulation Thi kness          | 0.008 in                                                                |
| • Insulation Color Code         | 1. Black-Rd, Red, 2.Black-Wh, White 3.Black-Gn, Green 4. Black-Bu, Blue |
| SHIELDING PARAMETER             | -                                                                       |
| • Shield Type                   | Individually Shielded                                                   |
| • Drain Wire Type               | Tinned Copper                                                           |
| • Drain Wire AWG                | 24 AWG                                                                  |
| ELECTRICAL CHARACTERISTICS      | -                                                                       |
| • Nom. Cap. Between Conductors  | 40 pF/ft                                                                |
| • Nom. Cap. Conductor to Shield | 73 pF/ft                                                                |

### Overall Construction

|                                 |          |
|---------------------------------|----------|
| OVERALL CONSTRUCTION PARAMETERS | -        |
| Jacket Type                     | PVC      |
| Jacket Thi kness                | 0.017 in |
| Nominal Cable O.D.              | 0.312 in |
| Plenum                          | No       |
| NEC UL Rating                   | CM       |
| RoHS Compliant                  | Yes      |
| Pull Tension                    | 185 lbs  |
| Bend Radius                     | 2.808 in |
| Cable Weight                    | 90 lbs   |

### Overall Electrical & Optical Characteristics

|                                            |                 |
|--------------------------------------------|-----------------|
| OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS | -               |
| UL Flammability                            | UL1685          |
| Operating Range                            | -20 to 60 Deg C |
| UL Voltage Rating                          | 300             |

## Detailed Specification & Technical Data



### **D442**

4Pr. 18AWG Ind. Shielded CM  
Audio and Control

## **Related Products**

RELATED PRODUCTS