

## Construction & Dimensions

|                                 |                            |
|---------------------------------|----------------------------|
| CONSTRUCTION & DIMENSIONS       | -                          |
| CONDUCTOR PARAMETER             | -                          |
| • Number of Conductors          | 2                          |
| • AWG Size                      | 18                         |
| • Conductor Stranding           | Stranded                   |
| • Conductor Type                | Bare Copper                |
| • Nominal DCR                   | 6.5 Ohm/1000ft             |
| • Cabling Lay Length            | 3 in                       |
| • Twists/Foot                   | 4 twist/ft                 |
| INSULATION PARAMETER            | -                          |
| • Insulation Type               | Plenum PVC                 |
| • Insulation Thickness          | 0.008 in                   |
| • Insulation Color Code         | 1. Black 2.Red             |
| SHIELDING PARAMETER             | -                          |
| • Shield Type                   | Overall 100% Aluminum Foil |
| • Drain Wire Type               | Tinned Copper              |
| • Drain Wire AWG                | 24 AWG                     |
| ELECTRICAL CHARACTERISTICS      | -                          |
| • Nom. Cap. Between Conductors  | 66 pF/ft                   |
| • Nom. Cap. Conductor to Shield | 119 pF/ft                  |

## Overall Construction

|                                 |                 |
|---------------------------------|-----------------|
| OVERALL CONSTRUCTION PARAMETERS | -               |
| Jacket Type                     | Flexible Plenum |
| Jacket Thickness                | 0.015 in        |
| Nominal Cable O.D.              | 0.148 in        |
| Plenum                          | Yes             |
| NEC UL Rating                   | FPLP            |
| RoHS Compliant                  | Yes             |
| Pull Tension                    | 53 lbs          |
| Bend Radius                     | 1.33 in         |
| Cable Weight                    | 22 lbs          |

## Overall Electrical & Optical Characteristics

|  |                 |
|--|-----------------|
| OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS | -               |
| UL Flammability                            | NFPA 262 Plenum |
| Operating Range                            | -0 to 60 Deg C  |
| UL Voltage Rating                          | 300             |

## Product Photo



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Title

2 Conductor- 18 AWG- Stranded- Shielded  
-Fire Retardant- Plenum- Red

Part Number

60975BSRD

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters