

## Construction & Dimensions

|                                 |   |
|---------------------------------|---|
| CONSTRUCTION & DIMENSIONS       | -   |
| CONDUCTOR PARAMETER             | -   |
| • Number of Conductors          | 6   |
| • AWG Size                      | 22  |
| • Conductor Stranding           | 7x30  |
| • Conductor Type                | Bare copper                                   |
| • Nominal DCR                   | 17 Ohm/1000ft                                 |
| INSULATION PARAMETER            | -   |
| • Insulation Type               | Plenum PVC                                    |
| • Insulation Thickness          | 0.007 in                                      |
| • Insulation Color Code         | 1.Black,2.Red,3.White,4.Green,5. Brown,6.Blue |
| SHIELDING PARAMETER             | -   |
| • Shield Type                   | Overall 100% Aluminum Foil                    |
| • Drain Wire Type               | Tinned Copper                                 |
| • Drain Wire AWG                | 24 AWG  |
| ELECTRICAL CHARACTERISTICS      | -   |
| • Nom. Cap. Between Conductors  | 54 pF/ft                                      |
| • Nom. Cap. Conductor to Shield | 97 pF/ft                                      |

## Product Photo



## Overall Construction

|                                 |                 |
|---------------------------------|-----------------|
| OVERALL CONSTRUCTION PARAMETERS | -               |
| Jacket Type                     | Flexible Plenum |
| Jacket Thickness                | 0.015 in        |
| Nominal Cable O.D.              | 0.162 in        |
| Plenum                          | Yes             |
| NEC UL Rating                   | CMP             |
| RoHS Compliant                  | Yes             |
| Bend Radius                     | 1.458 in        |
| Cable Weight                    | 25 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             |

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Title

6 Conductor- 22 AWG- Stranded- Shielded -  
Plenum- Gray

Part Number

253270bGY

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