

## Construction & Dimensions

|                                 |                            |
|---------------------------------|----------------------------|
| CONSTRUCTION & DIMENSIONS       | -                          |
| CONDUCTOR PARAMETER             | -                          |
| • Number of Conductors          | 3                          |
| • AWG Size                      | 18                         |
| • Conductor Stranding           | 7x26                       |
| • Conductor Type                | Bare copper                |
| • Nominal DCR                   | 6.2 Ohm/1000ft             |
| INSULATION PARAMETER            | -                          |
| • Insulation Type               | Thermoplastic              |
| • Insulation Thickness          | 0.008 in                   |
| • Insulation Color Code         | 1.Black,2.Red,3.White      |
| SHIELDING PARAMETER             | -                          |
| • Shield Type                   | Overall 100% Aluminum Foil |
| • Drain Wire Type               | Tinned Copper              |
| • Drain Wire AWG                | 24 AWG                     |
| ELECTRICAL CHARACTERISTICS      | -                          |
| • Nom. Cap. Between Conductors  | 40 pF/ft                   |
| • Nom. Cap. Conductor to Shield | 79 pF/ft                   |

## Product Photo



## Overall Construction

|                                 |          |
|---------------------------------|----------|
| OVERALL CONSTRUCTION PARAMETERS | -        |
| Jacket Type                     | PVC      |
| Jacket Thickness                | 0.017 in |
| Nominal Cable O.D.              | 0.174 in |
| Plenum                          | No       |
| NEC UL Rating                   | CMR, CMG |
| RoHS Compliant                  | Yes      |
| Pull Tension                    | 66 lbs   |
| Bend Radius                     | 1.566 in |
| Cable Weight                    | 31 lbs   |

## Overall Electrical & Optical Characteristics

|  |                       |
|--|-----------------------|
| OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS | -                     |
| UL Flammability                            | UL1666 Vertical Shaft |
| CSA Flammability                           | FT4                   |
| Operating Range                            | -20 to 60 Deg C       |
| UL Voltage Rating                          | 300                   |

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Title

3 Conductor - 18 AWG- Stranded-  
Shielded- PVC

Part Number

303GY

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