



**357**

4 Cond Shld/Unshld 22AWG CMR  
Audio, Control and Intercom

**Construction & Dimensions**

| CONSTRUCTION & DIMENSIONS       | -                          |                    |
|---------------------------------|----------------------------|--------------------|
| Component                       | Shielded                   | Unshielded         |
| CONDUCTOR PARAMETER             | -                          |                    |
| • Number of Conductors          | 2                          | 2                  |
| • AWG Size                      | 22                         | 22                 |
| • Conductor Stranding           | 7x30                       | 7x30               |
| • Conductor Type                | Bare Copper                | Bare Copper        |
| • Nominal DCR                   | 17 Ohm/1000ft              | 17 Ohm/1000ft      |
| INSULATION PARAMETER            | -                          |                    |
| • Insulation Type               | Polypropylene - PP         | Polypropylene - PP |
| • Insulation Thickness          | 0.007 in                   | 0.007 in           |
| • Insulation Color Code         | 1. Black 2.Red             | 1. White 2.Green   |
| SHIELDING PARAMETER             | -                          |                    |
| • Shield Type                   | Overall 100% Aluminum Foil | None               |
| • Drain Wire Type               | Tinned Copper              |                    |
| • Drain Wire AWG                | 24 AWG                     |                    |
| ELECTRICAL CHARACTERISTICS      | -                          |                    |
| • Nom. Cap. Between Conductors  | 34 pF/ft                   |                    |
| • Nom. Cap. Conductor to Shield | 67 pF/ft                   |                    |

**Overall Construction**

| OVERALL CONSTRUCTION PARAMETERS | -        |
|---------------------------------|----------|
| Total Number of Conductors      | 4        |
| Jacket Type                     | PVC      |
| Jacket Thickness                | 0.017 in |
| Nominal Cable O.D.              | 0.196 in |
| Plenum                          | No       |
| NEC UL Rating                   | CMR, CMG |
| RoHS Compliant                  | Yes      |
| Pull Tension                    | 51 lbs   |
| Bend Radius                     | 1.764 in |
| Cable Weight                    | 22 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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**Related Products**

|                  |        |
|------------------|--------|
| RELATED PRODUCTS | -      |
| Plenum Number    | 25357B |
| Aquaseal Number  | AQC357 |