



**995**

14/2 Solid Shielded FPLR  
Fire Alarm Signaling

**Construction & Dimensions**

|                                 |                            |
|---------------------------------|----------------------------|
| CONSTRUCTION & DIMENSIONS       | -                          |
| CONDUCTOR PARAMETER             | -                          |
| • Number of Conductors          | 2                          |
| • AWG Size                      | 14                         |
| • Conductor Stranding           | Solid                      |
| • Conductor Type                | Bare Copper                |
| • Nominal DCR                   | 2.6 Ohm/1000ft             |
| INSULATION PARAMETER            | -                          |
| • Insulation Type               | Polypropylene - PP         |
| • Insulation Thickness          | 0.01 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  | 39 pF/ft                   |
| • Nom. Cap. Conductor to Shield | 70 pF/ft                   |

**Overall Construction**

|                                 |          |
|---------------------------------|----------|
| OVERALL CONSTRUCTION PARAMETERS | -        |
| Jacket Type                     | PVC      |
| Jacket Thickness                | 0.017 in |
| Nominal Cable O.D.              | 0.215 in |
| Plenum                          | No       |
| NEC UL Rating                   | FPLR     |
| RoHS Compliant                  | Yes      |
| Pull Tension                    | 113 lbs  |
| Bend Radius                     | 1.935 in |
| Cable Weight                    | 49 lbs   |

**Overall Electrical & Optical Characteristics**

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



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**Related Products**

|                               |        |
|-------------------------------|--------|
| RELATED PRODUCTS              | -      |
| Plenum Number                 | 60992B |
| Aquaseal Number               | AQC295 |
| Aquaseal Direct Burial Number | AQ295  |