



D60975

18/2 - Shielded Low Capacitance FPLP Rated
Addressable Fire Alarm SLC Circuits

Construction & Dimensions

| | |
|---------------------------------|----------------------------|
| CONSTRUCTION & DIMENSIONS | - |
| CONDUCTOR PARAMETER | - |
| • Number of Conductors | 2 |
| • AWG Size | 18 |
| • Conductor Stranding | Solid |
| • Conductor Type | Bare Copper |
| • Nominal DCR | 6.5 Ohm/1000ft |
| INSULATION PARAMETER | - |
| • Insulation Type | FEP |
| • Insulation Thickness | 0.012 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 | 25 pF/ft |
| • Nom. Cap. Conductor to Shield | 45 pF/ft |

Overall Construction

| | |
|---------------------------------|-----------------|
| OVERALL CONSTRUCTION PARAMETERS | - |
| Jacket Type | Flexible Plenum |
| Jacket Thickness | 0.015 in |
| Nominal Cable O.D. | 0.165 in |
| Plenum | Yes |
| NEC UL Rating | FPLP |
| RoHS Compliant | Yes |
| Pull Tension | 53 lbs |
| Bend Radius | 1.485 in |
| Cable Weight | 27 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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Related Products

| | |
|-------------------|------|
| RELATED PRODUCTS | - |
| Non Plenum Number | D975 |