



25290B

22/2 Solid Shielded CMP
Audio and Control

Construction & Dimensions

| | |
|--------------------------------------|----------------------------|
| CONSTRUCTION & DIMENSIONS | |
| CONDUCTOR PARAMETER | |
| • Number of Conductors | 2 |
| • AWG Size | 22 |
| • Conductor Stranding | Solid |
| • Conductor Type | Bare copper |
| • Nominal DCR | 17.5 Ohm/1000ft |
| • Cabling Lay Length | 2.5 in |
| • Twists/Foot | 4.8 twist/ft |
| INSULATION PARAMETER | |
| • Insulation Type | Plenum PVC |
| • Insulation Thickness | 0.008 in |
| • Insulation Color Code | 1. Black 2.Red |
| SHIELDING PARAMETER | |
| • Shield Type | Overall 100% Aluminum Foil |
| • Drain Wire Type | Tinned Copper |
| • Drain Wire AWG | 22 AWG |
| ELECTRICAL CHARACTERISTICS | |
| • Nom. Cap. Between Conductors | 54 pF/ft |
| • Nom. Cap. Conductor to Shield | 97 pF/ft |

Overall Construction

| | |
|--|-----------------|
| OVERALL CONSTRUCTION PARAMETERS | |
| Jacket Type | Flexible Plenum |
| Jacket Thickness | 0.015 in |
| Nominal Cable O.D. | 0.116 in |
| Plenum | Yes |
| NEC UL Rating | CMP |
| RoHS Compliant | Yes |
| Pull Tension | 28 lbs |
| Bend Radius | 1.044 in |
| Cable Weight | 11 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 |



25290B

22/2 Shielded CMP

Related Products

| RELATED PRODUCTS | |
|-------------------|-----------|
| Non Plenum Number | 290 |
| Aquaseal Number | AQC290 |
| 3 Pin XLR Male | CN-NC3MX |
| 3 Pin XLR Female | CN-NC3FX |
| 3.5mm Stereo Mini | CN-NYS231 |