



AQC290

2 Conductor 22AWG Solid Shielded Indoor/Outdoor CM Rated
Audio, Control, Alarm Indoor/Outdoor



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 |
| INSULATION PARAMETER | - |
| • Insulation Type | PVC |
| • Insulation Thickness | 0.01 in |
| • Insulation Color Code | 1. Black 2.Red |
| SHIELDING PARAMETER | - |
| • Shield Type | Overall 100% Aluminum Foil |
| • Shield Type 2 | Aquaseal Water Blocking Tape |
| • 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 | UV Resistant PVC |
| Jacket Thickness | 0.025 in |
| Nominal Cable O.D. | 0.2 in |
| Plenum | No |
| NEC UL Rating | CM, CL3 |
| RoHS Compliant | Yes |
| TIA Test | TIA455-82 Water Penetration Test |
| Pull Tension | 33 lbs |
| Bend Radius | 1.8 in |
| Cable Weight | 19 lbs |

Overall Electrical & Optical Characteristics

| | |
|--|-----------------|
| OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS | - |
| UL Flammability | UL1685 |
| Operating Range | -20 to 60 Deg C |
| UL Voltage Rating | 300 |

Detailed Specification & Technical Data



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Related Products

| RELATED PRODUCTS | - |
|-------------------|-----------|
| Plenum Number | 25290B |
| Non Plenum Number | 290 |
| 3 Pin XLR Male | CN-NC3MX |
| 3 Pin XLR Female | CN-NC3FX |
| 3.5mm Stereo Mini | CN-NYS231 |