



AQC358

3 Conductor (2 Shielded, 1 Unshielded) Indoor/Outdoor CM
 Rated Audio, Control, Alarm Indoor/Outdoor



Construction & Dimensions

| CONSTRUCTION & DIMENSIONS | | - |
|---------------------------------|------------------------------|------------------|
| Component | Shielded | Unshielded |
| CONDUCTOR PARAMETER | | - |
| • Number of Conductors | 2 | 1 |
| • AWG Size | 20 | 20 |
| • Conductor Stranding | 7x28 | 7x28 |
| • Conductor Type | Bare Copper | Bare Copper |
| • Nominal DCR | 10.1 Ohm/1000 ft | 10.1 Ohm/1000 ft |
| INSULATION PARAMETER | | - |
| • Insulation Type | PVC | PVC |
| • Insulation Thickness | 0.01 in | 0.01 in |
| • Insulation Color Code | 1. Black, 2. Red | White |
| SHIELDING PARAMETER | | - |
| • Shield Type | Overall 100% Aluminum Foil | None |
| • Shield Type 2 | Aquaseal Water Blocking Tape | |
| • Drain Wire Type | Tinned Copper | |
| • Drain Wire AWG | 22 AWG | |
| ELECTRICAL CHARACTERISTICS | | - |
| • Nom. Cap. Between Conductors | 60 pF/ft | |
| • Nom. Cap. Conductor to Shield | 108 pF/ft | |

Overall Construction

| OVERALL CONSTRUCTION PARAMETERS | - |
|---------------------------------|----------------------------------|
| Total Number of Conductors | 4 |
| Jacket Type | UV Resistant PVC |
| Jacket Thickness | 0.025 in |
| Nominal Cable O.D. | 0.26 in |
| Plenum | No |
| NEC UL Rating | CM, CL3 |
| RoHS Compliant | Yes |
| TIA Test | TIA455-82 Water Penetration Test |
| Pull Tension | 49 lbs |
| Bend Radius | 2.34 in |
| Cable Weight | 27 lbs |

Overall Electrical & Optical Characteristics

| OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS | - |
|--|-----------------|
| UL Flammability | UL1685 |
| Operating Range | -20 to 90 Deg C |
| UL Voltage Rating | 300 |

Detailed Specification & Technical Data



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Related Products

| | |
|-------------------|--------|
| RELATED PRODUCTS | - |
| Plenum Number | 25358B |
| Non Plenum Number | 358 |