



AQC3186

6 Conductor 18 AWG Shielded Indoor/Outdoor CM
Rated Audio, Control, Alarm Indoor/Outdoor



Construction & Dimensions

| | |
|---------------------------------|--|
| CONSTRUCTION & DIMENSIONS | - |
| CONDUCTOR PARAMETER | - |
| • Number of Conductors | 6 |
| • AWG Size | 18 |
| • Conductor Stranding | 7x26 |
| • Conductor Type | Bare Copper |
| • Nominal DCR | 6.2 Ohm/1000 ft |
| INSULATION PARAMETER | - |
| • Insulation Type | PVC |
| • Insulation Thickness | 0.01 in |
| • Insulation Color Code | 1.Black, 2. Red, 3. White, 4. Green, 5. Brown, 6. Blue |
| SHIELDING PARAMETER | - |
| • Shield Type | Overall 100% Aluminum Foil |
| • Shield Type 2 | Aquaseal Water Blocking Tape |
| • Drain Wire Type | Tinned Copper |
| • Drain Wire AWG | 24 AWG |
| ELECTRICAL CHARACTERISTICS | - |
| • Nom. Cap. Between Conductors | 68 pF/ft |
| • Nom. Cap. Conductor to Shield | 122 pF/ft |

Overall Construction

| | |
|---------------------------------|----------------------------------|
| OVERALL CONSTRUCTION PARAMETERS | - |
| Jacket Type | UV Resistant PVC |
| Jacket Thickness | 0.025 in |
| Nominal Cable O.D. | 0.323 in |
| Plenum | No |
| NEC UL Rating | CM |
| RoHS Compliant | Yes |
| TIA Test | TIA455-82 Water Penetration Test |
| Bend Radius | 2.907 in |
| Cable Weight | 54 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 | 253186B |
| Non Plenum Number | 3021 |