



**AQC434**

12 pair 22AWG Ind Shld CM Aquaseal  
Audio and Control Indoor/Outdoor



**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	12
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Bare copper
• Nominal DCR	17 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	PVC
• Insulation Thickness	0.01 in
• Insulation Color Code	1.Black-Red, 2. Black-White 3. Black-Green 4. Black-Blue 5. Black-Yellow 6. Black-Brown 7.Black-Orange 8.Red-White 9.Red-Green 10.Red-Blue 11.Red-Yellow 12.Red-Brown
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Shield Type 2	Aquaseal Water Blocking Tape
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	55 pF/ft
• Nom. Cap. Conductor to Shield	99 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS

Total Number of Conductors	24
Jacket Type	UV Resistant PVC
Jacket Thickness	0.025 in
Nominal Cable O.D.	0.698 in
Plenum	No
NEC UL Rating	CM, CL3
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	239 lbs
Bend Radius	6.282 in
Cable Weight	131 lbs

**Overall Electrical & Optical Characteristics**

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



### **AQC434**

12 pair 22AWG Ind Shld CM Aquaseal, Low Capacitance  
Audio and Control Indoor/Outdoor

## **Related Products**

RELATED PRODUCTS	-
Plenum Number	D25434
Non Plenum Number	D434
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231