



**AQC3241**

22/4 Shielded Indoor/Outdoor CM  
Audio and Control



**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	4
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Bare copper
• Nominal DCR	17 Ohm/1000 ft
INSULATION PARAMETER	-
• Insulation Type	PVC
• Insulation Thickness	0.007 in
• Insulation Color Code	1. Black, 2. Red, 3. White, 4. Green
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	55 pF/ft
• Nom. Cap. Conductor to Shield	99 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC UV Resistant
Jacket Thickness	0.025 in
Nominal Cable O.D.	0.209 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	86 lbs
Bend Radius	1.30 in
Cable Weight	34 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL1685
Operating Range	-20 to 90 Deg C
UL Voltage Rating	300
TIA Test	TIA455-82 Water Penetration Test

## Detailed Specification & Technical Data



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## Related Products

RELATED PRODUCTS	-
Non Plenum Number	3241
Plenum Number	253241B