



**AQC3283**

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



**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	12
• 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, 7. Orange, 8. Yellow, 9. Purple, 10. Gray, 11. Pink, 12. Tan
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	40 pF/ft
• Nom. Cap. Conductor to Shield	79 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Jacket Thickness	0.025 in
Nominal Cable O.D.	0.41 in
Plenum	No
NEC UL Rating	CM, CL3
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Bend Radius	3.69 in
Cable Weight	99 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	-
Non Plenum Number	3283