



AQC294

2 Conductor 16AWG Shielded Indoor/Outdoor CM Rated
Audio, Control, Alarm Indoor/Outdoor



Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	16
• Conductor Stranding	19x29
• Conductor Type	Bare copper
• Nominal DCR	4.2 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	PVC
• Insulation Thickness	0.01 in
• Insulation Color Code	1. Black 2.Red
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	46 pF/ft
• Nom. Cap. Conductor to Shield	83 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Jacket Thickness	0.025 in
Nominal Cable O.D.	0.281 in
Plenum	No
NEC UL Rating	CM, CL3
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	67 lbs
Bend Radius	2.529 in
Cable Weight	34 lbs

Overall Electrical & Optical Characteristics

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



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Related Products

RELATED PRODUCTS	-
Plenum Number	25294B
Non Plenum Number	294
Aquaseal Direct Burial Number	AQ294
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231