

Detailed Specification & Technical Data



AQC225

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

Aquaseal®



Water Resistant Cables

Construction & Dimensions

CONDUCTOR PARAMETERS	
Number Of Conductors	2
AWG Size	16
Conductor Stranding	19x29
Conductor Type	Bare Copper
Nominal DCR	4.2 Ohm/1000 ft
INSULATION PARAMETERS	
Insulation Type	PVC
Insulation Thickness	0.01 in
Insulation Color Code	1. Black, 2. Red
SHIELDING PARAMETERS	
Shield Type	Aquaseal Water Blocking Tape
ELECTRICAL CHARACTERISTICS	
Nominal Capacitance Between Conductors	34 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	
Jacket Type	UV Resistant PVC
Jacket Thickness	0.025 in
Nominal Cable O.D.	0.242 in
Plenum	No
NEC UL Rating	CM, CL3, FPL
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	55 lbs
Bend Radius	2.178 in
Cable Weight	29 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	UL1685
Operating Range	-20 to 90 Deg C
UL Voltage Rating	300

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Related Products

RELATED PRODUCTS	
Plenum Number	25225B
Non Plenum Number	225
Aquaseal Direct Burial Number	AQ225
4 Pole SpeakOn	CN-NL4FC
SpeakOn Panel Mount	CN-NL4MP