



AQC227

12/2 Unshielded AQUASEAL In-Conduit CL3/FPL Rated
Audio, Control, Alarm



Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	12
• Conductor Stranding	19x25
• Conductor Type	Bare copper
• Nominal DCR	1.7 Ohm/1000 ft
INSULATION PARAMETER	-
• Insulation Type	PVC
• Insulation Thickness	0.012 in
• Insulation Color Code	1. Black, 2. Red
SHIELDING PARAMETER	-
• Shield Type	Aquaseal Water Blocking Tape
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	34 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Jacket Thickness	0.025 in
Nominal Cable O.D.	0.316 in
Plenum	No
NEC UL Rating	CL3, FPL
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	146 lbs
Bend Radius	3.06 in
Cable Weight	68 lbs

Overall Electrical & Optical Characteristics

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



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Related Products

RELATED PRODUCTS	-
Plenum Number	25227B
Non Plenum Number Aquaseal Direct Burial	227 AQ227
4 Pole SpeakOn	CN-NL4FC
SpeakOn Panel Mount	CN-NL4MP