



**AQ227**

12/2 Unshielded AQUASEAL Direct Burial CL3/FPL Rated  
Audio, Control, Alarm Direct Burial



**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/1000ft
INSULATION PARAMETER	-
• Insulation Type	PVC-Nylon
• Insulation Thickness	0.02 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Aquaseal Water Blocking Tape
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	32 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Jacket Thickness	0.04 in
Nominal Cable O.D.	0.34 in
Plenum	No
NEC UL Rating	CL3, FPL, PLTC
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	146 lbs
Bend Radius	3.06 in
Cable Weight	78 lbs

**Overall Electrical & Optical Characteristics**

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

## Detailed Specification & Technical Data



### AQ227

12/2 Unshielded AQUASEAL Direct Burial CL3/FPL Rated

Audio, Control, Alarm Direct Burial

## Related Products

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