



**AQ245**

16/4 Unshielded AQUASEAL Direct Burial CL3/FPL Rated  
Audio, Control, Alarm Direct Burial



**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	4
• AWG Size	16
• Conductor Stranding	19x29
• Conductor Type	Bare copper
• Nominal DCR	4.2 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	PVC-Nylon
• Insulation Thickness	0.02 in
• Insulation Color Code	1.Black,2.Red,3.White,4.Green
SHIELDING PARAMETER	-
• Shield Type	Aquaseal Water Blocking Tape
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	28 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Jacket Thickness	0.04 in
Nominal Cable O.D.	0.355 in
Plenum	No
NEC UL Rating	CL3, FPL, PLTC
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	108 lbs
Bend Radius	3.195 in
Cable Weight	75 lbs

**Overall Electrical & Optical Characteristics**

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

## Detailed Specification & Technical Data



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## Related Products

RELATED PRODUCTS	-
Plenum Number	25245B
Non Plenum Number	245