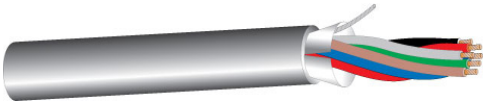
Detailed Specification & Technical Data

WEST PENN WIRE
AV, SECURITY & NETWORKING SOLUTIONS
Since 1971



AQC3270

6 Conductor 22AWG Shielded Indoor/Outdoor CM Rated
Audio, Control, Alarm Indoor/Outdoor

Aquaseal®
Water Resistant Cables

Construction & Dimensions

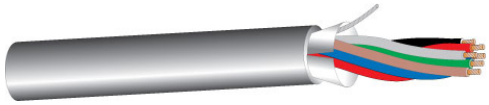
CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	6
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Bare copper
• Nominal DCR	17 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	PVC
• Insulation Thickness	0.01 in
• Insulation Color Code	1.Black,2.Red,3.White,4.Green,5. Brown,6.Blue
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	68 pF/ft
• Nom. Cap. Conductor to Shield	122 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Jacket Thickness	0.017 in
Nominal Cable O.D.	0.167 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	63 lbs
Bend Radius	1.5031 in
Cable Weight	29 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	253270B
Non Plenum Number	3270