



AQC424

12 pair 22 AWG Industrial Shielded CM AQUASEAL
Low Capacitance Audio and Control Indoor/Outdoor



Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	12
• AWG Size	22
• Conductor Stranding	Solid
• Conductor Type	Bare copper
• Nominal DCR	17.5 Ohm/1000 ft
INSULATION PARAMETER	-
• Insulation Type	PVC
• Insulation Thickness	0.01 in
• Insulation Color Code	1. Black-Red, 2. Black-White, 3. Black-Green, 4. Black-Blue, 5. Black-Yellow, 6. Black-Brown, 7. Black-Orange, 8. Red-White, 9. Red-Green, 10. Red-Blue, 11. Red-Yellow, 12. Red-Brown
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Shield Type 2	Aquaseal Water Blocking Tape
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	55 pF/ft
• Nom. Cap. Conductor to Shield	99 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	24
Jacket Type	UV Resistant PVC
Jacket Thickness	0.025 in
Nominal Cable O.D.	0.588 in
Plenum	No
NEC UL Rating	CM, CL3
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	239 lbs
Bend Radius	5.292 in
Cable Weight	116 lbs

Overall Electrical & Optical Characteristics

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



AQC424

12 pair 22 AWG Industrial Shielded CM AQUASEAL
Low Capacitance Audio and Control Indoor/Outdoor

Related Products

RELATED PRODUCTS	-
Plenum Number	D25434
Non Plenum Number	D434
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231