

Construction & Dimensions

CONSTRUCTION & DIMENSIONS

CONDUCTOR PARAMETER

• Number of Conductors	2
• AWG Size	18
• Conductor Stranding	7x26
• Conductor Type	Bare copper
• Nominal DCR	6.2 Ohm/1000ft

INSULATION PARAMETER

• Insulation Type	PVC-Nylon
• Insulation Thickness	0.02 in
• Insulation Color Code	1. Black 2.Red

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	32 pF/ft
• Nom. Cap. Conductor to Shield	58 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Jacket Thickness	0.04 in
Nominal Cable O.D.	0.31 in
Plenum	No
NEC UL Rating	CL3, FPL, PLTC
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	57 lbs
Bend Radius	2.79 in
Cable Weight	49 lbs

Overall Electrical & Optical Characteristics

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

Product Photo



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Title

1 Conductor -18 AWG-Stranded-
Shielded -Aqsl Water blocking
Tape- PVC- Black

Part Number

AQ293BK

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters