

STERLING

WIRE & CABLE



SWC-5075

18/2 Unshielded AQUASEAL Direct Burial CL3/FPL Rated
Audio, Control, Alarm Direct Burial



CONSTRUCTION & DIMENSIONS

CONDUCTOR PARAMETERS	
Number of Conductors	2
AWG Size	18
Conductor Stranding	7/26
Conductor Type	Bare Copper
Nominal DCR	6.2 Ohm/1000ft
INSULATION PARAMETERS	
Insulation Type	PVC-Nylon
Insulation Thickness	0.020"
Insulation Color Code	Black/Red
SHIELDING PARAMETERS	
Shield Type	Aquaseal Water Blocking Tape
ELECTRICAL CHARACTERISTICS	
Nominal Capacitance Between Conductors	25 pF/ft

OVERALL CONSTRUCTION

OVERALL CONSTRUCTION PARAMETERS	
Jacket Type	UV Resistant PVC
Jacket Thickness	0.040"
Nominal Cable O.D.	0.270"
Plenum	No
NEC UL Rating	CL3, FPL, PLTC
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	54 lbs
Bend Radius	2.430"
Cable Weight	39 lbs
OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	UL1685
Operating Range	-20° to 90°C
UL Voltage Rating	300V