

STERLING

WIRE & CABLE

SWC-3072

20 AWG 2 Shielded, 2 Unshielded
Audio, Control, and Intercom



CONSTRUCTION & DIMENSIONS		
Component	Shielded	Unshielded
CONDUCTOR PARAMETERS		
Number of Conductors	2	2
AWG Size	20	20
Conductor Stranding	7/28	7/28
Conductor Type	Bare Copper	Bare Copper
Nominal DCR	10.1 Ohm/1000ft	10.1 Ohm/1000ft
INSULATION PARAMETERS		
Insulation Type	Plenum PVC	Plenum PVC
Insulation Thickness	0.007"	0.007"
SHIELDING PARAMETERS		
Shield Type	Overall 100% Aluminum Foil	None
Drain Wire	22 AWG, Tinned Copper	
ELECTRICAL CHARACTERISTICS		
Nominal Capacitance Between Conductors	60 pF/ft	
Nominal Capacitance Conductor to Shield	108 pF/ft	

OVERALL CONSTRUCTION PARAMETERS	
Total Number of Conductors	4
Jacket Type	Flexible Plenum
Jacket Thickness	0.015"
Nominal Cable O.D.	0.180"
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	63 lbs
Bend Radius	1.619"
Cable Weight	25 lbs
OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
Operating Range	0° to 60°C
UL Voltage Rating	300V