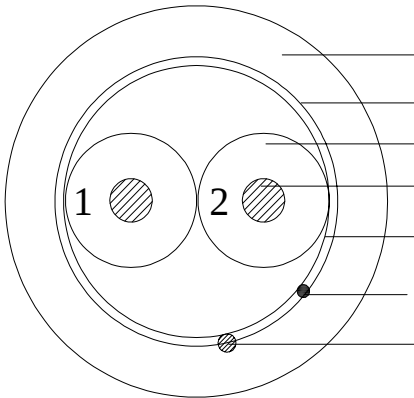


SCP PART #: 18/2SH-GY

Rev Date: 02/2014
Jennifer

DESCRIPTION: 2C/18 AWG STRANDED SHIELDED PVC- GRAY- 1000 FT BOX

2X16/0.254		DATE:2009.05.22	
Cross Section		Performance	
		Electrical Characteristics:	
Description			
Rated Temperature (°C)75			
Product Standard Certification			
Flammability Test			
Application			
Security Cable			
Construction			
ConductorStranded BC			
AWG18			
Conductor Dia. (mm)16/0.254			
InsulationPVC			
Average Thickness(mm)0.270			
Min. Point Thickness(mm)0.240			
Insulation Dia.(±0.05mm)1.70			
PE TapeYes			
Drain wire(TC)7/0.20			
AL FoilYes			
Assembly Dia.(±0.1mm)3.40			
JacketPVC			
Average Thickness(mm)0.50			
Min. Point Thickness(mm)0.45			
Outer Dia.(±0.1mm)4.60			
Rip CordPer request			
Color			
Insulation colors are:			
1.Red			
2.Black			
Jacket color:			
Per request			
Marking			
SCP 2 COND 18 AWG SHIELDED (UL) C(UL) TYPE			
CMR/CL2R FT4 E198134 ZONE/DEVICE A B C D E 0			
1 2 3 4 5 6 7 8 9 ROHS ce XXXXFT			
Mechanical Characteristics:			
Test ObjectJacket			
Test MaterialPVC			
Before Tensile Strength (Mpa)>=13.8			
Aging Elongation (%)>=100			
Aging Condition (°Cxhrs)100x168			
After Tensile Strength (Mpa)>=85% of unaged			
Aging Elongation (%)>=50% of unaged			
Cold Bend(-20±2°Cx4hrs)No crack			