



22/6 Security Cable Specification

6X7/0.254		DATE:2009.05.22																	
Cross Section		Performance																	
<p>Labels: Jacket, Insulation, Conductor, Rip cord</p>		Electrical Characteristics:																	
Description																			
Rated Temperature (°C)	75																		
Product Standard Certification																			
Flammability Test																			
Application																			
Construction																			
Conductor	Stranded BC																		
AWG	22																		
Conductor Dia. (mm)	7/0.254																		
Insulation	PVC																		
Average Thickness(mm)	0.170																		
Min. Point Thickness(mm)	0.150																		
Insulation Dia.(±0.05mm)	1.10																		
Assembly Dia.(±0.1mm)	3.30																		
Jacket	PVC																		
Average Thickness(mm)	0.50																		
Min. Point Thickness(mm)	0.45																		
Outer Dia.(±0.1mm)	4.30																		
Rip Cord	Per request																		
Color																			
Insulation colors are:																			
1.Red		Mechanical Characteristics:																	
2.Blue																			
3.Green																			
4.Yellow																			
5.White																			
6.Black																			
Jacket color:																			
Per request																			
Marking																			
SCP 6 COND 22 AWG (UL) C(UL) TYPE CMR/CL2R																			
FT4 E198134 ZONE/DEVICE A B C D E 0 1 2		<table border="1"> <thead> <tr> <th>Test Object</th> <th>Jacket</th> </tr> </thead> <tbody> <tr> <td>Test Material</td> <td>PVC</td> </tr> <tr> <td>Before Tensile Strength (Mpa)</td> <td>>=13.8</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>>=100</td> </tr> <tr> <td>Aging Condition (°Cxhrs)</td> <td>100x168</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td>>=85% of unaged</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>>=50% of unaged</td> </tr> <tr> <td>Cold Bend(-20±2°Cx4hrs)</td> <td>No crack</td> </tr> </tbody> </table>		Test Object	Jacket	Test Material	PVC	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
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