



22/2 Security Cable Specification

2X7/0.254		DATE:2009.05.22																	
Cross Section		Performance																	
		Electrical Characteristics:																	
Description																			
Rated Temperature (°C)	75																		
Product Standard Certification																			
Flammability Test Application		Mechanical Characteristics:																	
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)	2.20																		
Jacket	PVC																		
Average Thickness(mm)	0.38																		
Min. Point Thickness(mm)	0.35																		
Outer Dia.(±0.1mm)	3.00																		
Rip Cord	Per request																		
Color		<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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Insulation colors are: 1.Red 2.Black																			
Jacket color: Per request																			
Marking																			
SCP 2 COND 22 AWG (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																			