

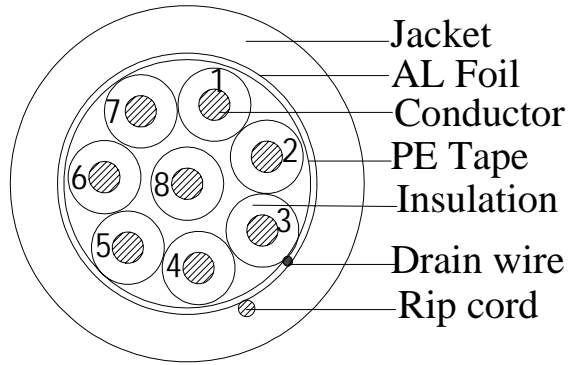


## 22/8 Shielded Security Cable Specification

8X7/0.254

DATE:2009.05.22

**Gross Section**



**Performance**

**Electrical Characteristics:**

**Description**

Rated Temperature (°C)	75
Product Standard Certification	
Flammability Test	
<b>Application</b>	

**Construction**

<b>Conductor</b>	<b>Stranded BC</b>
AWG	22
Conductor Dia. (mm)	<b>7/0.254</b>
<b>Insulation</b>	<b>PVC</b>
Average Thickness(mm)	0.170
Min. Point Thickness(mm)	0.150
Insulation Dia.(±0.05mm)	<b>1.10</b>
<b>PE Tape</b>	Yes
Drain wire(TC)	7/0.20
<b>AL Foil</b>	Yes
<b>Assembly Dia.(±0.1mm)</b>	<b>4.00</b>
<b>Jacket</b>	<b>PVC</b>
Average Thickness(mm)	0.55
Min. Point Thickness(mm)	0.50
Outer Dia.(±0.1mm)	<b>5.20</b>
Rip Cord	Per request

**Color**

**Insulation colors are:**

1.Red	<b>5.White</b>
2.Blue	<b>6.Black</b>
3.Green	7.Brown
4.Yellow	8.Purple

**Jacket color:**  
Per request

**Marking**

SCP 8 COND 22 AWG SHIELDED (UL) C(UL) TYPE  
CMR/CL2R FT4 E198134 ZONE/DEVICE A B C D E O  
1 2 3 4 5 6 7 8 9 ROHS ce XXXXFT

**Mechanical Characteristics:**

<b>Test Object</b>	<b>Jacket</b>
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