



Structured Cable Products

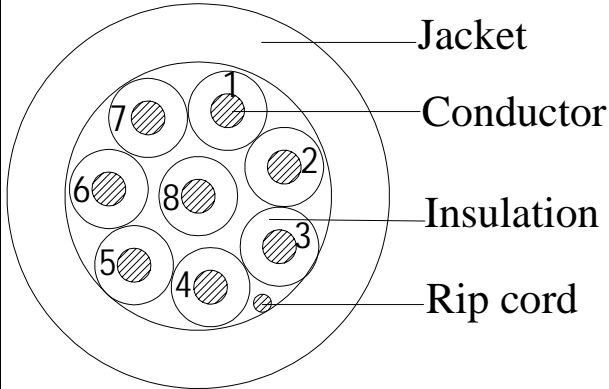
Quality Installations Deserve Quality Products

22/8 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
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)	3.70
Jacket	PVC
Average Thickness(mm)	0.50
Min. Point Thickness(mm)	0.45
Outer Dia.(±0.1mm)	4.70
Rip Cord	Per request

Color

Insulation colors are:

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

Jacket color:
Per request

Marking

SCP 8 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

Mechanical Characteristics:

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