



# Structured Cable Products

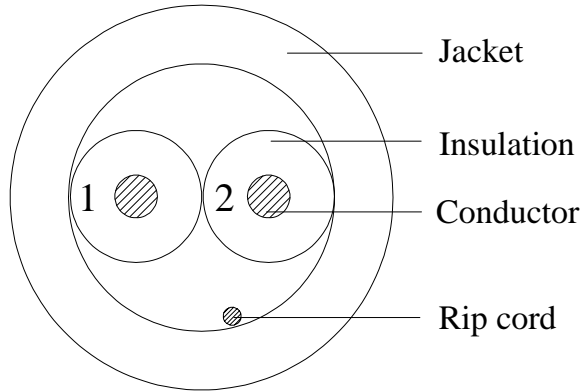
Quality Installations Deserve Quality Products

## Speaker Cable - 16/2 SP

2X65/0.16

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	16
Conductor Dia. (mm)	<b>65/0.16</b>
<b>Insulation</b>	<b>PVC</b>
Average Thickness(mm)	0.310
Min. Point Thickness(mm)	0.270
Insulation Dia.(±0.05mm)	<b>2.10</b>
<b>Assembly Dia.(±0.1mm)</b>	<b>4.10</b>
<b>Jacket</b>	<b>PVC</b>
Average Thickness(mm)	0.50
Min. Point Thickness(mm)	0.45
Outer Dia.(±0.1mm)	<b>5.10</b>
Rip Cord	Per request

### Color

#### Insulation colors are:

- 1.Red
- 2.Black

#### Jacket color:

Per request

### Marking

STRUCTURED CABLE PRODUCTS E198134-C (UL) OR C(UL)  
 2 COND 16AWG TYPE CMR/CL3R FT4 75C ZONE/DEVICE  
 A B C D E 0 1 2 3 4 5 6 7 8 9 ROHS ce XXXXFEET

#### 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