

**SCP PART#: 16/2SP-65-XX-1000**

**Description:**

2C/16 AWG 65 Strand Oxygen Free Copper  
 Speaker Cable UL CMR, PVC JKT, 1000FT / 305M BOX

Rev04/22

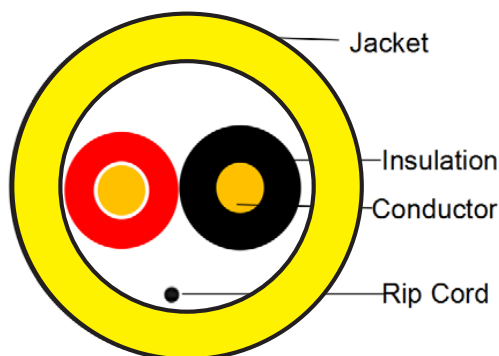
Part Number:	Jacket Color:
16/2SP-65-BL-1000	Blue
16/2SP-65-PUR-1000	Purple

**Regulatory:**

UL : UL 444 & UL 13,  
 Type (UL) CMR/CL2r/CL3R c(UL)  
 EU RoHS 2011/65/EU Compliant

**Application:**

Speaker Level Audio, Home theater grade  
 Class 2 and 3 low voltage power



**Construction Characteristics:**

Conductor	Material	Stranded Bare Copper
	Size	16AWG X 2C(1.31mm <sup>2</sup> )
	Construction	65/0.16mm +/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.30mm
	AVG.Thickness	0.33mm
	Diameter	2.0mm +/-0.10mm
	Colors	Black & Red
Jacket	Material	PVC
	Min.Thickness	0.54mm
	AVG.Thickness	0.60mm
	Diameter	5.4mm +/-0.20mm
	Rip Cord	Nylon
	Color	Per request

**Electrical & Physical Characteristics:**

Operating Temperature Range		- 20°C + 75°C	
Conductor Resistance		Max 15.5ohm/km at 20°C	
Insulation Resistance		Min 50M Ω *km at 20°C	
Dielectric Strength		Min AC1.5KV	
Rated Voltage		Max 300 Volts	
Insulation	Unaged	Tensile Strenght	13.8Mpa
		Elongation	100%
	Aged	Tensile Strenght	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Strenght	13.8Mpa
		Elongation	100%
	Aged	Tensile Strenght	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

**Marking:**

STRUCTURED CABLE PRODUCTS --- 16/2SP-65 -- E198137 SCP3 (UL) CL3 C(UL) CMR  
 2C 16AWG 65 STRAND OXYGEN FREE COPPER - EN50575:2014 PVC JKT FT4 75C CE RoHS  
 ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 \*\*\*M

**Packaging:**

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
6.7Kgs/14.771lbs	280X260X280	1000ft/305m - Box	48/64