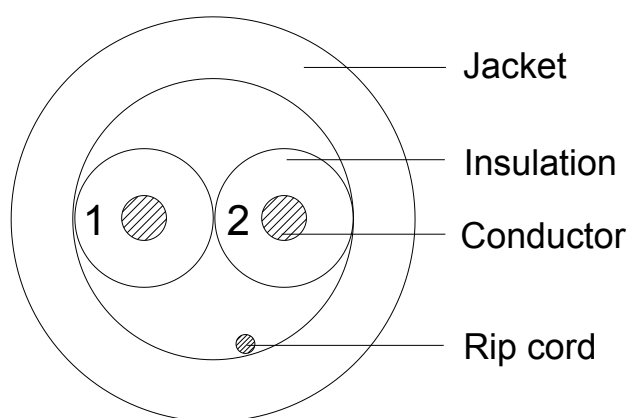


PRODUCT SPECIFICATIONS

<b>PART#:</b> SCP-16-2-OFC-LSZH-1000-OR		<b>DESCRIPTION:</b> 2C/16 AWG 65 STRAND OXYGEN FREE COPPER SPEAKER CABLE, PVC JKT- 1000 FT BOX- ORANGE			
<b>Edition:</b>	C	<b>Date:</b>	2012/11/26	<b>Rev Date:</b>	2014/02/21
<b>Approval:</b>	Richard	<b>Checked:</b>	John	<b>Finish:</b>	Jennifer



**Regulatory:** UL 444 & UL 13, NEC Article 760 & NEC Article 725

Type (UL) CMR/CL3R or c(UL) FT4  
EU RoHS 2011/65/EU Compliant

**Application:** Speaker Cable

**Construction Characteristics:**

<b>Conductor</b>	<b>Material</b>	Stranded Bare Copper
	<b>Size</b>	16AWG X 2C (1.31mm <sup>2</sup> )
	<b>Construction</b>	65/0.16mm(0.0063")±0.004mm
<b>Insulation</b>	<b>Material</b>	PVC
	<b>Min. Thickness</b>	0.27mm(0.0106")
	<b>AVG. Thickness</b>	0.31mm(0.0122")
	<b>Diameter</b>	2.10mm(0.0827")±0.05mm
	<b>Colors</b>	Black & Red
<b>Jacket</b>	<b>Material</b>	PVC
	<b>AVG. Thickness</b>	0.50mm(0.0197")
	<b>Min. Thickness</b>	0.45mm(0.0177")
	<b>Diameter</b>	5.10mm(0.2008")±0.10mm
	<b>Rip Cord</b>	Nylon
	<b>Color</b>	Per request

## Electrical & Physical Characteristics:

Rating		75°C 300V	
Conductor Resistance		Max 15.5ohm/km at 20°C	
Insulation Resistance		Min 50MΩ·km at 20°C	
Dielectric Strength		Min AC1.5KV	
AC Leakage Current Through overall Jacket		AC 1500V □10mA	
Mutual capacitance		< 9.8 nF/100M	
Twists per foot		3.0	
Insulation	Unaged	Tensile Strength	13.8 Mpa
		Elongation	150%
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)
		Elongation	80%(100°C 168h)
Jacket	Unaged	Tensile Strength	13.8 Mpa
		Elongation	150%
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)
		Elongation	80%(100°C 168h)
Cold Bend Test		-20°C 4hours No Cracking	
<b>Marking:</b> STRUCTURED CABLE PRODUCTS --- P/N 16/20FC --- 2 COND 16 AWG 65 STRAND OXYGEN FREE COPPER CMR/CL3R FT4 75C -- (UL) OR C(UL) E198137 CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXFEET			
<b>Packaging:</b>			
Approx. Weight(kg)	Approx. Dimension(mm)	package	Packages per Pallet
7.15	280X240X300	500 ft/Box	64/48
13.60	335X260X350	1000 ft/Box	36