

**SCP PART#: 14/2OFC-XX**

**Description:**

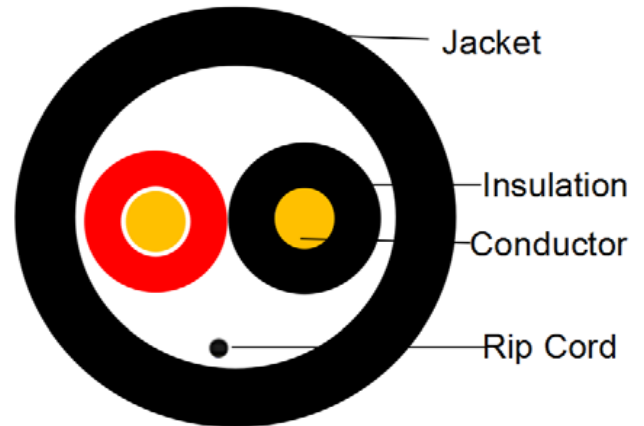
2C/14 AWG 105 Strand Oxygen Free Copper Speaker  
 Cable - UL CMR, EN50575:2014 Eca,  
 PVC JKT - 500 FT/152 M BOX

**Regulatory:**

UL: UL 444 & UL 13,  
 Type (UL) CMR/CL2R/CL3R c(UL)  
 EU RoHS 2011/65/EU Compliant  
 EN50575:2014 Reaction to fire Class Eca

**Application:**

Speaker Level Audio, Home theater grade  
 Class 2 and 3 low voltage power  
 Power limited not to exceed 80v



**Construction Characteristics:**

Conductor	Material	Stranded Bare Copper
	Size	14AWG X 2C
	Construction	105/0.16mm +/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.33mm
	AVG.Thickness	0.36mm
	Diameter	2.70mm +/-0.05mm
	Colors	Black & Red
Jacket	Material	PVC
	Min.Thickness	0.54mm
	AVG.Thickness	0.60mm
	Diameter	6.30mm +/-0.20mm
	Rip Cord	Nylon
	Color	Per request
Bend Radius		Min 15D/95mm

**Electrical & Physical Characteristics:**

Operating Temperature Range		- 20°C + 75°C	
Conductor Resistance		Max 9.2ohm/km at 20°C	
Insulation Resistance		Min 50M Ω *km at 20°C	
Dielectric Strength		Min AC1.5KV	
Rated Voltage - Insulated/Operating		Max 300V/80V	
Insulation	Unaged	Tensile Strength	13.8Mpa
		Elongation	100%
	Aged	Tensile Strength	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Strength	13.8Mpa
		Elongation	100%
	Aged	Tensile Strength	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

**Marking:**

STRUCTURED CABLE PRODUCTS --- 14/2OFC -- E198137 SCP3 (UL) CL3 C(UL) CMR 2C 14AWG 105 STRAND  
 OXYGEN FREE COPPER- EN50575:2014 CE Eca PVC JKT FT4 75C 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
11Kgs/24.251lbs	320X260X320	500ft/152m - Box	36