

# KABLE FOR HOME TECHNOLOGY ARCHITECTS

**SCP PART#:**  
**KBL-213-OFC-WHT**



## DESCRIPTION:

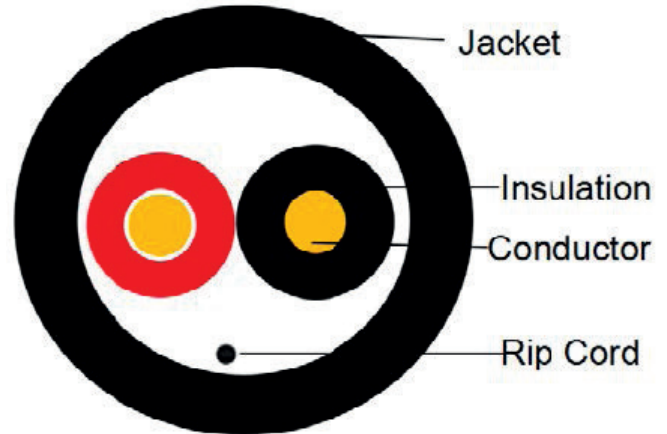
Indoor/Outdoor Pro Grade Speaker Cable  
2C/16 AWG (1.31mm<sup>2</sup>) 65 Strand  
Oxygen Free Copper UL CMR, EN50575:2014 Eca,  
Direct Bury/Sun Res HD PVC JKT- 500 FT/152M BOX

## 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	16AWG X 2C
	Construction	65/0.16mm +/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.30mm
	AVG.Thickness	0.33mm
	Diameter	2.0mm +/-0.10mm
Jacket	Colors	Black & Red
	Material	PVC
	Min.Thickness	0.80mm
	AVG.Thickness	0.95mm
	Diameter	6.25mm +/-0.20mm
	Rip Cord	Nylon
Bend Radius	Color	Per request
		Min 15D/95mm

## ELECTRICAL & PHYSICAL CHARACTERISTICS:

Operating Temperature Range		- 20°C + 75°C	
Conductor Resistance		Max15.5ohm/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 Str	13.8Mpa
		Elongation	100%
	Aged	Tensile Str	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Str	13.8Mpa
		Elongation	100%
	Aged	Tensile Str	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

## MARKING:

STRUCTURED CABLE PRODUCTS --- 16/2OFC-HD--- E198137 SCP3 (UL) CL3 C(UL) CMR 2C 16AWG  
65 STRAND OXYGEN FREE COPPER INDOOR/OUTDOOR - SUN RES -- EN50575:2014 CE Eca UV-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
8.3kgs/18.298lbs	320X260X320	500ft/152m - Box	36
16.6kgs/36.596lbs	380X260X380	1000ft/305m - Boxl	36