

**SCP PART#: 16/2OFC-HD-XX-D**

**Description:**

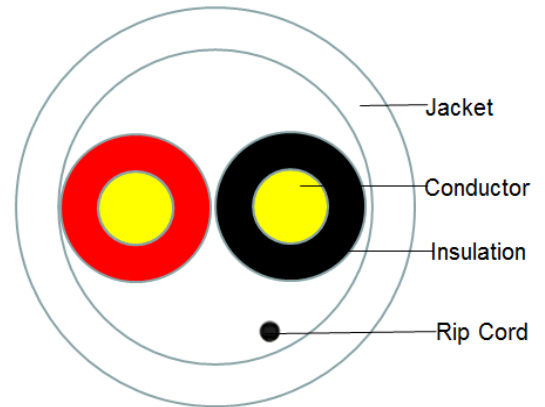
Dca RATED HD SPEAKER CABLE- 2C/16 AWG  
 65 STRAND OFC, UL CMR, INDOOR/OUTDOOR  
 UV SUN RES, EN50575:2014 Dca-s3,d2,a3 HD PVC JKT- WHITE

**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 Dca-s3,d2,a3

**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	0.80mm
	AVG.Thickness	0.95mm
	Diameter	6.25mm +/-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		Max15.5ohm/km at 20°C	
Insulation Resistance		Min 50M Ω*km at 20°C	
Dielectric Strength		Min AC1.5KV	
Rated Voltage		Max 80 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 --- 16/2OFC-HD E198137 SCP3 (UL) CL3 C(UL) CMR 2C 16AWG  
 65 STRAND OXYGEN FREE COPPER INDOOR/OUTDOOR - SUN RES -- EN50575:2014 CE Dca-s3,d2,a3 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 - Box	36