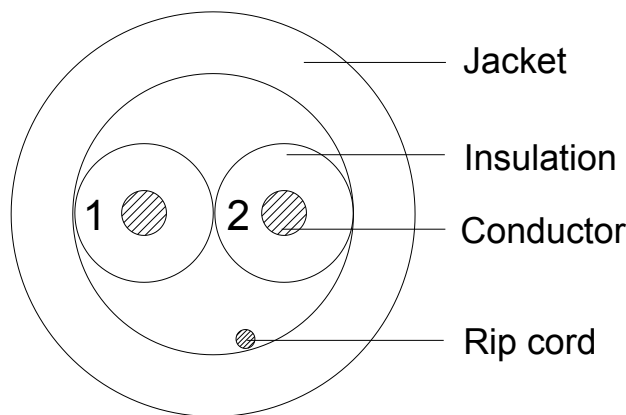




PRODUCT SPECIFICATIONS

PART#: 16/2OFC-HD-WT		DESCRIPTION: 2C/16 AWG 65 STRAND OXYGEN FREE COPPER SPEAKER CABLE, HEAVY DUTY -SUNLIGHT RESISTANT PVC JKT- 500 FT BOX- WHITE			
Edition:	C	Date:	11/23/2012	Rev Date:	02/19/2014
Approval:	Richard	Checked:	John	Finish:	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:

Conductor	Material	Stranded Bare Copper
	Size	16AWG X 2C (1.31mm ²)
	Construction	65/0.16 (0.0063") ±0.004mm
Insulation	Material	PVC
	Min. Thickness	0.27mm (0.0106")
	AVG. Thickness	0.31mm (0.0122")
	Diameter	2.10 (0.0827") ±0.05mm
	Colors	Black & Red
Jacket	Material	PVC (UV)
	AVG. Thickness	0.95mm (0.0374")
	Min. Thickness	0.86mm (0.0339")
	Diameter	6.25 (0.2461") ±0.10mm
	Rip Cord	Nylon
	Color	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	
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	
Marking: STRUCTURED CABLE PRODUCTS --- P/N 16/2OFC-HD --- 2C 16 AWG 65 STRAND OXYGEN FREE COPPER E198137 (UL) CL3R OR CMR C(UL)US FT4 75C DIRECT BURIAL - SUN RES PVC (ROHS) CE ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXM			
Packaging:			
Approx. Weight(kg)	Approx. Dimension(mm)	package	Packages per Pallet
9.25	300X260X320	500 ft/Box	48/36