



16/2 65 Strand Pro Grade OFC Speaker  
Wire 500' Box - Black

16/2OFC-HD-BK

SKU: 27829    UPC: 817777010138

INDOOR/OUTDOOR PRO GRADE SPEAKER CABLE- 2C/16 AWG 65 STRAND OXYGEN FREE COPPER, UL  
CMR, EN50575:2014 Eca, DIRECT BURY/SUN RES HD PVC JKT- BLACK- 500 FT/152M BOX

### Applications:

High End Professional Audio In-Wall Rated, Sunlight Resistant Outdoor Rated, Direct Burial, Home Theater  
Grade, Speaker Audio

### Construction:

This cable consists of high strand count insulated oxygen free copper conductors in twisted pair construction  
(unshielded) with easy strip Heavy Duty Premium UV treated PVC jacket. Cable includes SCP Cable Labeling  
System with sequential foot/meter markings, and room/zone/outlet designations for easy cable identification.

#### Features

- 99.97 % Oxygen Free bare copper conductors
- High Strand Count
- Heavy Duty PVC-UV jacket rated for Direct Bury/Sunlight Resistant
- Easy Pull Coated Premium PVC jacket
- Ultra Flexibility
- Easy Strip Construction
- UL Listed, CMR In-Wall Rated, CMX, NEC CL2, and CEC CMG FT4; RoHS, CE

Construction Characteristics:	
<b>Conductor:</b>	
Material	Stranded Bare Copper
Size	16AWG X 2C(1.31mm <sup>2</sup> )
Construction	65/0.16mm +/-0.004mm
<b>Insulation:</b>	
Material	PVC
Min. Thickness	0.30mm
AVG. Thickness	0.33mm
Diameter	2.0mm +/-0.10mm
Colors	Black & Red
<b>Jacket:</b>	
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
<b>Electrical &amp; Physical Characteristics:</b>	
Operating Temperature Range	- 20°C + 75°C
Conductor Resistance	Max 15.5ohm/km at 20°C
Insulation Resistance	Min 50M Ω*km at 20°C
Dielectric Strength	Min AC 1.5KV
Rated Voltage	Max 80 Volts
<b>Insulation:</b>	
<b>Unaged:</b>	
Tensile Strength	13.8Mpa
Elongation	100%
<b>Aged:</b>	
Tensile Strength	11.7Mpa(100°C 168h)
Elongation	50%(100°C 168h)
<b>Jacket:</b>	
<b>Unaged:</b>	
Tensile Strength	13.8Mpa
Elongation	100%
<b>Aged:</b>	
Tensile Strength	11.7Mpa(100°C 168h)
Elongation	50%(100°C 168h)
<b>Packaging:</b>	
Approx Weight	8.3kgs/18.298lbs 16.6kgs/36.596lbs
Approx Dimension (mm)	320X260X320 380X260X380
Package	500ft/152m - Box 1000ft/305m - Box
Packages per pallet	36 36