



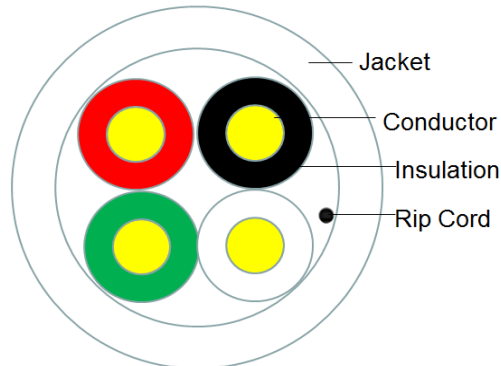
# Structured Cable Products

Quality Installations Deserve Quality Products

www.scpcat5e.com

## SCP PART#: 16/4OFC-LSZH-XX-D

DESCRIPTION: 4C/16 AWG 65 STRAND OXYGEN FREE COPPER SPEAKER CABLE,  
LOW SMOKE ZERO HALOGEN JKT



### Regulatory

EN50575: 2014 REACTION TO FIRE CLASS Dca  
EU RoHS 2011/65/EU Compliant

### Application: Speaker cable

Power limited not to exceed 80v

### Construction Characteristics:

Conductor	Material	Stranded Bare Copper
	Size	16AWG X 4C
	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 & Green & White
Jacket	Material	LSZH
	Min.Thickness	0.54mm
	AVG.Thickness	0.60mm
	Diameter	6.1mm +/-0.20mm
	Rip Cord	Nylon
	Color	Per request
Bend radius	Min 15D/96mm	

### Electrical & Physical Characteristics:

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance	Max 15.5 ohm/km at 20°C
Insulation Resistance	Min 50MΩ*km at 20°C
Dielectric Strength	Min AC1.5KV

Rated Voltage - Insulated/Operating		Max 300V/80V	
Test Voltage		800V/min	
Impedance:			
opposite:		105 ± 8 Ω	
near by:		85 ± 8 Ω	
Capacitance:			
opposite:		18 ± 3pf/ft	
near by:		23 ± 3pf/ft	
Marking:			
STRUCTURED CABLE PRODUCTS --- 16/4OFC-LSZH --- 4C 16AWG 65 STRAND OFC SPEAKER CABLE EN50575:2014 CE Dca-s1,a1,d1 LSZH JKT 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
12.1kgs/26.675lbs	350X260X350	500ft/ Box	36