



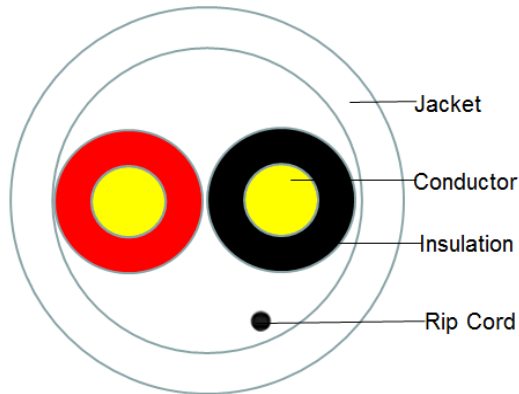
# Structured Cable Products

Quality Installations Deserve Quality Products

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## SCP PART#: 16/2OFC-LSZH-XX-1000-D

DESCRIPTION: 2C/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 2C
	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	LSZH
	Min.Thickness	0.54mm
	AVG.Thickness	0.60mm
	Diameter	5.0mm +/-0.20mm
	Rip Cord	Nylon
	Color	Per request
Bend radius	Min 15D/75mm	

### 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(near by):	$85 \pm 5 \Omega$
Capacitance(near by):	$23 \pm 3\text{pf/ft}$

**Marking:**

STRUCTURED CABLE PRODUCTS — 16/2OFC-LSZH — 2C 16AWG 65 STRAND OFC SPEAKER  
 CABLE EN50575:2014 CE Dca-s1,d1,a1 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
12.3kgs/27.116lbs	350X260X350	1000ft/ Box	36