

## Standard Series Speaker Cable Indoor Rated - 16AWG

### Key Features

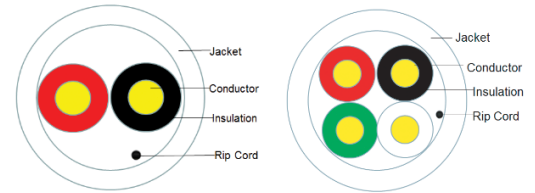
- Oxygen-Free Copper Conductors
- High Strand Count for Minimal Distortion
- Riser Rated: ETL CMR FT4 Rated
- Tangle-Free Reelex II Box (Recyclable)
- Limited Lifetime Warranty
- RoHS, REACH, CE

### Description

Standard Series Speaker Cable, Indoor Rated - 2 or 4 Conductor, Insulated, Unshielded, 16AWG 65 Strand Oxygen-Free Copper, Riser Rated ETL CMR cUL FT4, Reelex II Tangle Free Box.

### Applications

Speaker Level Audio for Commercial and Residential, Home Theater, Permanent and Semi-Permanent Installations. In-wall riser PVC Jacket



### Construction

<b>Conductor</b>	Material	Oxygen-Free Bare Copper	<b>Rip Cord</b>	Yes, Nylon				
	Solid/Stranded	Stranded (65/0.15mm +/-0.004mm)		<b>Drain Wire</b>	none			
	Size	16AWG			<b>Jacket/Sheath</b>	Material	PVC	
	Insulation Material	PVC				Nominal Jacket Thickness	0.5mm	
	Insulation OD Avg.	0.33mm				Color Code	Per Request	
	Color Code	Pr1: Black, Red; Pr2: Green, White				<b>Overall Cable Diameter (OD)</b>	1pair: 5.10mm +/-0.2mm;	
	Twisted Pair	2 Cores to Pair					2pair: 6.30mm +/-0.2mm	
	Insulated Conductor OD	2.0mm +/-0.10mm						
Lay Length	26mm							
<b>Shielding/Screen</b>	Type	Unshielded						
	Material	na						

### Mechanical Properties

<b>Bend Radius</b>	Min Bend Radius (Installation)	1pair: 50mm; 2pair: 56mm
	Min Bend Radius (Operation)	1pair: 50mm; 2pair: 56mm
<b>Insulation Tensile Strength</b>	Unaged / Elongation %	13.8Mpa / 100%
	Aged / Elongation %	11.7Mpa / 50%
<b>Jacket/Screen Tensile Strength</b>	Unaged / Elongation %	13.8Mpa / 100%
	Aged / Elongation %	11.7Mpa / 50%
<b>Cable Cold Bend (-20°C for 4 hrs)</b>	No Crack	

### Standards Reference

**Manufactured in Accordance to:** UL 444, UL 13, NEC Article 725, RoHS, REACH, CE  
**North America Installation Rating:** Riser Type ETL CMR cETL FT4 ; NEC Type CL3R/CL2R 75°C  
**EU (EMEA) Installation Rating:** EN50575 EuroClass Dca-s3,d2,a3

### Environmental Compliance

RoHS Compliant: RoHS II/III, EU/UK RoHS  
 REACH, WEEE Directive, WFD:2023, SCIP:2023, POPs (EU) No 2019/1021  
 Reelex II – Made with recyclable materials

**⚠️ California Prop 65 Warning – California Residents Only**  
 WARNING: This Product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Rev. 0425ZH

### Electrical Characteristics

<b>DC Resistance (at 20°C)</b>	Max 16.0 ohm/km	<b>Maximum Current (25°C)</b>	6.5A
<b>Insulation Resistance (at 20°C)</b>	Min 50M ohm/km	<b>Rated Voltage</b>	Insulated - 300V Operating Low Voltage - 80V
<b>Mutual Capacitance</b>	1pair: 80pF/m ; 2pair: 100pF/m	<b>Test Voltage Between Conductors</b>	2.5kv/2s
<b>Impedance</b>	85+/-50HM		
<b>Inductance</b>	1pair: 0.032μH/m; 2pair: 0.03μH/m		

### Environmental Parameters

<b>Temperature Range - Operating</b>	-20°C to 75°C (-4°F to 167°F)	<b>Temperature Range - Storage</b>	0°C to 40°C (32°F to 104°F)
<b>Temperature Range - Installation</b>	0°C to 40°C (32°F to 104°F)		

### Part Numbers

Item No.	UPC	Jacket Color	Package Length	Package Type	Package Weight (lb/kg)	Item Dimensions (mm)
<b>North America:</b>						
16/20FC-ETL-WT	810093728930	White	500ft/152m	Reelex II Box	15.0/6.82	280*260*280
16/40FC-ETL-WT	810093728947	White	500ft/152m	Reelex II Box	25.96/11.80	350*260*350
<b>Europe (EMEA):</b>						
Not available at this time						

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