

Standard Series Speaker Cable Indoor Rated - 16AWG

Key Features

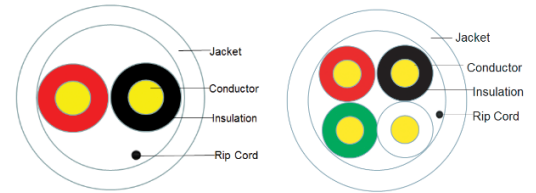
- Oxygen-Free Copper Conductors
- High Strand Count for Minimal Distortion
- Riser Rated: ETL CMR FT4 Rated
- Tangle-Free Reelex II Box (Recyclable)
- CPR EuroClass: Dca
- Limited Lifetime Warranty
- RoHS, REACH, CE

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 Commerical and Residential, Home Theater, Permanent and Semi-Permanent Installations. In-wall riser PVC Jacket



Construction

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

Mechanical Properties

Bend Radius	Min Bend Radius (Installation)	1pair: 50mm; 2pair: 56mm
	Min Bend Radius (Operation)	1pair: 50mm; 2pair: 56mm
Insulation Tensile Strength	Unaged / Elongation %	13.8Mpa / 100%
	Aged / Elongation %	11.7Mpa / 50%
Jacket/Screen Tensile Strength	Unaged / Elongation %	13.8Mpa / 100%
	Aged / Elongation %	11.7Mpa / 50%
Cable Cold Bend (-20°C for 4 hrs)	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

Rev. 0425ZH

Electrical Characteristics

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

Environmental Parameters

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

Part Numbers

Item No.	UPC	Jacket Color	Package Length	Package Type	Package Weigth (lb/kg)	Item Dimensions (mm)
North America:						
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
Europe (EMEA):						
16/20FC-ETL-WTD	810093728992	White	500ft/152m	Reelex II Box	15.0/6.82	280*260*280
16/40FC-ETL-WTD		White	500ft/152m	Reelex II Box	25.96/11.80	350*260*350

SCP has made every reasonable effort to ensure the accuracy of the information in this document. SCP reserves the right to modify or change information herein at any time without notice due error correction, specification changes, ongoing technical developments, and/or any reason. SCP disclaims all representations or warranties, whether express, statutory or implied regarding the information contained herein. Under no circumstance will SCP be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever. Dimensions and weights are for reference purposes only and are subject to change. Regulatory information is for guidance purposes only. All warranty information is available can be viewed at www.scpca15e.com © 2025 Structured Cable Products (SCP). All rights reserved.