

Standard Series Speaker Cable Indoor Rated - 12AWG

Key Features

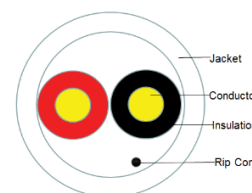
- Oxygen-Free Copper Conductors
- High Strand Count for Minimal Distortion
- Riser Rated: ETL CMR FT4 Rated
- Wooden Spool
- Limited Lifetime Warranty
- RoHS, REACH, CE

Description

Standard Series Speaker Cable, Indoor Rated - 2 Conductor, Insulated, Unshielded, 12AWG 65 Strand Oxygen-Free Copper, Riser Rated ETL CMR cUL FT4, Wooden Spool.

Applications

Speaker Level Audio for Commercial 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 (65/0.24mm +/-0.004mm)		Drain Wire	none			
	Size	12AWG			Jacket/Sheath	Material	PVC	
	Insulation Material	PVC				Nominal Jacket Thickness	0.9mm +/-0.10mm	
	Insulation OD Avg.	0.36mm				Color Code	Per Request	
	Color Code	Pr1: Black, Red				Overall Cable Diameter (OD)	1 pair: 5.10mm +/-0.2mm	
	Twisted Pair	2 Cores to Pair						
Insulated Conductor OD	3.2mm +/-0.10mm							
Lay Length	26mm							
Shielding/Screen	Type	Unshielded						
	Material	na						

Mechanical Properties

Bend Radius	Min Bend Radius (Installation)	1 pair: 66.4mm; 2 pair: 78.4mm
	Min Bend Radius (Operation)	1 pair: 66.4mm; 2 pair: 78.4mm
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
 Relex 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

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Electrical Characteristics

DC Resistance (at 20°C)	Max 6.5 ohm/km	Maximum Current (25°C)	18.5A
Insulation Resistance (at 20°C)	Min 50M ohm/km	Rated Voltage	Insulated - 300V
Mutual Capacitance	1pair: 95pF/m ; 2pair: 105pF/m		Operating Low Voltage - 80V
Impedance	77+/-50HM	Test Voltage Between Conductors	2.5kv/2s
Inductance	1pair: 0.013μH/m; 2pair: 0.013μH/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 Weight (lb/kg)	Item Dimensions (mm)
North America:						
12/20FC-ETL-WT	810093728978	White	500ft/152m	Spool	40.70/18.5	360*180*160
Europe (EMEA):						
Not available at this time						

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