

Pro Series Speaker Cable

Tinned Copper Indoor/Outdoor Rated - 12AWG

Key Features

- High Strand Count Tinned Copper
- Oxygen-Free Copper Conductors
- Twisted Pair
- Riser Rated: UL CMR FT4 Rated
- UV Protected for Seamless Indoor/Outdoor Installs
- Reel-in-Box
- CPR EuroClass: Dca
- Limited Lifetime Warranty
- RoHS, REACH, CE

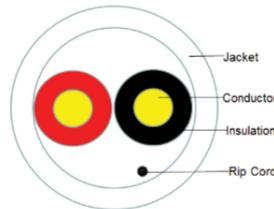


Description

ProSeries Tinned Copper Indoor/Outdoor Speaker Cable - 2C/12 AWG 65 Strand OFC Tinned Copper, UL CMR, EN50575 Dca-s3,d2,a3 UV Sun Res HD PVC Jkt

Applications

Speaker Level Audio for Commercial and Residential, Home Theater, Permanent and Semi-Permanent Installations, In-Wall Riser, Outdoor with UV Protected PVC Jacket.



Construction

Conductor	Material Solid/Stranded Size Insulation Material Insulation OD Avg. Color Code Twisted Pair Insulated Conductor OD Lay Length Twists per foot/meter	OFC Tinned Copper Stranded (65/0.254mm +/-0.004mm) 12 AWG PVC 0.36mm Pr1: Black, Red; Pr2: Green, White 2 Cores to Pair 3.2mm +/-0.10mm 40mm 25 /meter	Rip Cord Drain Wire Jacket/Sheath Overall Cable Diameter (OD) Lay Length	Yes, Nylon none Material Nominal Jacket Thickness Color Code 1pair: 8.3 +/-0.2mm; 2pair: 9.8 +/-0.2mm 110-120cm	PVC - UV Sun Res 0.95mm Per Request
Shielding/Screen	Type Material	Unshielded na			

Mechanical Properties

Bend Radius	Min Bend Radius (Installation) Min Bend Radius (Operation)	1pair: 66.4mm; 2pair: 78.4mm 1pair: 66.4mm; 2pair: 78.4mm
Insulation Tensile Strength	Unaged / Elongation % Aged / Elongation %	13.8Mpa / 100% 11.7Mpa / 50%
Jacket/Screen Tensile Strength	Unaged / Elongation % Aged / Elongation %	13.8Mpa / 100% 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 UL CMR cUL 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
Reel-in-Box – Made with recyclable materials. No plastic.
Wood Spool – 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

Electrical Characteristics

DC Resistance (at 20°C)	Max 5.7 ohm/km	Maximum Current (25°C)	19.5A
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+/-5 OHM	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:						
Not available at this time						
Europe (EMEA):						
12/20FCTC-HD-WTD	810070017897	Black	500ft/152m	Reel-in-Box	41.8/19	310*340*350

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