

## Pro Series Speaker Cable Tinned Copper Indoor/Outdoor Rated - 12AWG

### Key Features

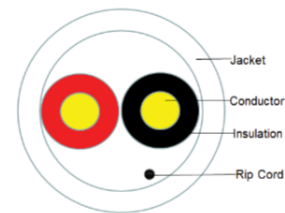
- High Strand Count Tinned Copper
- Oxygen-Free Copper Conductors
- Twisted Pair
- Riser Rated: UL CMR FT4 Rated
- UV Protected for Seamless Indoor/Outdoor Installs
- Reel-in-Box
- CPR EuroClass: Dca
- Limited Lifetime Warranty
- RoHS, REACH, CE

### 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 Commerical and Residential, Home Theater, Permanent and Semi-Permanent Installations, In-Wall Riser, Outdoor with UV Protected PVC Jacket.



### Construction

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

### Mechanical Properties

<b>Bend Radius</b>	Min Bend Radius (Installation)	1pair: 66.4mm;
	Min Bend Radius (Operation)	2pair: 78.4mm
<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 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](http://www.P65Warnings.ca.gov)

Rev. 0425ZH

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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