

Pro Series Speaker Cable

Direct Burial Tinned Copper

Outdoor Rated - 12AWG

Key Features

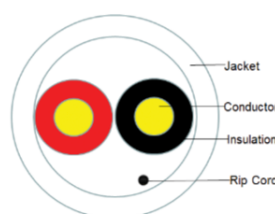
- High Strand Count Tinned Copper
- LLDPE Jacket for Superior Puncture Resistance
- Cold Temperature Flexibility
- Rodent Resistant
- UV Sun Resistant
- Gel Filled Weatherproof Construction
- Wooden Spool
- Limited Lifetime Warranty
- RoHS, REACH, CE

Description

ProSeries Tinned Copper Direct Burial Speaker Cable- 2C/12AWG TC 65 Strand Oxygen Free Copper, Filled, LLDPE Jkt

Applications

High-end Landscape Series Speaker Systems, Direct Burial Applications without Conduit, High-end Professional Audio Outdoor Rated, Home Theater Grade, Speaker Audio.



Construction

Conductor	Material	OFC Tinned Copper	Filler	Gel Filled	
	Solid/Stranded	Stranded (65/0.25mm +/-0.004mm)	Rip Cord		
	Size	12 AWG		Yes, Nylon	
	Insulation Material	PVC			
	Insulation OD Avg.	0.36mm	Jacket/Sheath	Material	UV Sun Res LLDPE
	Color Code	Pr1: Black, Red		Nominal Jacket Thickness	0.7mm- 0.8mm
	Twisted Pair	2 Cores to Pair		Color Code	Per Request
	Insulated Conductor OD	3.2mm +/-0.10mm	Overall Cable Diameter (OD)		
	Lay Length	33mm		1pair: 8.3 +/-0.2mm	
Twists per foot/meter	30/meter				
Shielding/Screen	Type	Wrap	Lay Length	110-120cm	
	Material	PE Tape			

Mechanical Properties

Bend Radius	Min Bend Radius (Installation)	1pair: 96mm;
	Min Bend Radius (Operation)	1pair: 96mm;
Insulation Tensile Strength	Unaged / Elongation %	13.8Mpa / 100%
	Aged / Elongation %	11.7Mpa / 50%
Jacket/Screen Tensile Strength	Unaged / Elongation %	-
	Aged / Elongation %	-
Cable Cold Bend (-20°C for 4 hrs)	No Crack	

Standards Reference

Manufactured in Accordance to: RoHS, REACH, CE

North America Installation Rating: -

EU (EMEA) Installation Rating: -

Environmental Compliance

RoHS Compliant: RoHS II/III, EU/UK RoHS

REACH, WEEE Directive, WFD:2023, SCIP:2023, POPs (EU) No 2019/1021

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

Rev. 0926

Electrical Characteristics

DC Resistance (at 20°C)	Max 9.0 ohm/km	Maximum Current (25°C)	12A
Insulation Resistance (at 20°C)	Min 50M ohm/km	Rated Voltage	Insulated - 300V
Mutual Capacitance	1pair: 75pF/m		Operating Low Voltage - 80V
Impedance	62+/-6 OHM	Test Voltage Between Conductors	2.5kv/2s
Inductance	1pair: 0.032µH/m; 2pair: 0.023µH/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)		

Cable Jacket Markings

STRUCTURED CABLE PRODUCTS --- 12/2SPTC-DB --- 2C 12AWG 105 STRAND OFC OUTDOOR/DIRECT BURIAL - LLDPE JKT - EU RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ***M

Above jacket markings are an example for reference purposes. All SCP jacket markings include descending feet or meter markings and our industry leading zone and outlet legend for easy cable identification during installation.

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):						
12/2SPTC-DB-500	810093728596	Black	500ft/152m	Wood Spool	37.4/17	360*200*160

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