

Pro Series Speaker Cable

Direct Burial Tinned Copper

Outdoor Rated - 14AWG

Key Features

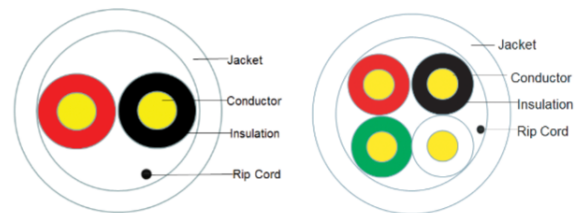
- High Strand Count Tinned Copper
- LLDPE Jacket for Superior Puncture Resistance
- Cold Temperature Flexibility
- Rodent Resistant
- UV Sun Resistant
- Gel Filled Weatherproof Construction
- Wooden Spool
- Limited Lifetime Warranty
- RoHS, REACH, CE

Description

ProSeries Direct Burial/Outdoor Speaker Cable Tinned Copper - 14AWG, 2 or 4 conductors, Tinned Copper 105 Strand OFC, Gel Filled, UV Sun Res LLDPE Jacket

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 (105/0.16mm +/-0.004mm)	Rip Cord	Yes, Nylon	
	Size	14 AWG			
	Insulation Material	PVC			
	Insulation OD Avg.	0.36mm	Jacket/Sheath	Material	UV Sun Res LLDPE
	Color Code	Pr1: Black, Red; Pr2: Green, White		Nominal Jacket Thickness	0.7mm- 0.8mm
	Twisted Pair	2 Cores to Pair		Color Code	Per Request
	Insulated Conductor OD	2.7mm +/-0.10mm	Overall Cable Diameter (OD)		
	Lay Length	33mm		1pair: 6.6 +/-0.2mm;	
	Twists per foot/meter	30/meter		2pair: 8.2 +/-0.2mm	
Shielding/Screen	Type	Wrap	Lay Length	110-120cm	
	Material	PET Tape			

Mechanical Properties

Bend Radius	Min Bend Radius (Installation)	1pair: 57.6mm; 2pair: 66.4mm
	Min Bend Radius (Operation)	1pair: 57.6mm; 2pair: 66.4mm
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: 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
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. 0126

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; 2pair: 90pF/m	Test Voltage Between Conductors	Operating Low Voltage - 80V
Impedance	62+/-6 OHM		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 --- 14/2SPTC-DB --- 2C 14AWG 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

STRUCTURED CABLE PRODUCTS --- 14/4SPTC-DB --- 4C 14AWG 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 Weighth (lb/kg)	Item Dimensions (mm)
North America:						
Not available at this time						
Europe (EMEA):						
14/2SPTC-DB-100M	810093729746	Black	328ft/100m	Wood Spool	16.9/7.7	270*200*160
14/2SPTC-DB-152M	810093726523	Black	500ft/152m	Wood Spool	24.2/11	270*240*160
14/4SPTC-DB-100M	810093726530	Black	328ft/100m	Wood Spool	29.26/13.3	270*240*160
14/4SPTC-DB-152M	810093726844	Black	500ft/152m	Wood Spool	44.45/20.2	300*200*160

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