

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	Jacket/Sheath	Material	UV Sun Res LLDPE
	Insulation OD Avg.	0.36mm		Nominal Jacket Thickness	0.7mm- 0.8mm
	Color Code	Pr1: Black, Red; Pr2: Green, White		Color Code	Per Request
	Twisted Pair	2 Cores to Pair	Overall Cable Diameter (OD)	1pair: 6.6 +/-0.2mm;	
	Insulated Conductor OD	2.7mm +/-0.10mm		2pair: 8.2 +/-0.2mm	
	Lay Length	33mm			
Twists per foot/meter	30/meter				
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

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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		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)		

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):						
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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