



14/2 Black Direct Burial Cable 500'

14/2SP-DB-500

SKU: 45539 UPC: 817777011753

DIRECT BURIAL SPEAKER CABLE- 2C/14AWG (2.11mm²) 105 STRAND OXYGEN FREE COPPER, GEL FILLED, LLDPE JKT- BLACK- 500FT/152M SPOOL

Applications:

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

Features:

- 99.97% Oxygen Free bare copper conductors
- High Strand Count
- Ultra Flexibility
- Flooded (Gel Filled) for exceptional moisture and temperature resistance
- LLDPE direct burial jacket
- UV Sunlight Resistant

Construction:

This cable consists of high strand count insulated oxygen free copper conductors in twisted pair construction (unshielded) that is gel filled (flooded) with LLDPE direct burial jacket. Cable includes SCP Cable Labeling System with sequential foot/meter markings, and zone/drop designations for easy cable identification.

Construction Characteristics:	
Conductor:	
Material	Stranded Bare Copper
Size	14AWG X 2C(2.11mm ²)
Construction	105/0.160mm +/-0.004mm
Insulation:	
Material	PVC
Min. Thickness	0.33mm
AVG. Thickness	0.36mm
Diameter	2.60mm +/-0.10mm
Colors	Black & Red
Filler:	
Jelly	Gel Filled
Screen:	
Wrap	PE Tape
Jacket:	
Material	LLDPE
Min. Thickness	0.50mm

AVG. Thickness	0.60mm
Diameter	6.4mm +/-0.20mm
Rip Cord	Nylon
Color	Black
Bend Radius	Min 15D/96mm
Electrical & Physical Characteristics:	
Operating Temperature Range	- 20°C + 75°C
Conductor Resistance	Max 9.2ohm/km at 20°C
Insulation Resistance	Min 50MΩ*km at 20°C
Dielectric Strength	Min AC1.5KV
Rated Voltage	Max 300 Volts
Insulation:	
Unaged:	
Tensile Strength	13.8Mpa
Elongation	100%
Aged:	
Tensile Strength	11.7Mpa(100°C 168h)
Elongation	50%(100°C 168h)
Jacket:	
Unaged:	
Tensile Strength	13.8Mpa
Elongation	100%
Aged:	
Tensile Strength	11.7Mpa(100°C 168h)
Elongation	50%(100°C 168h)
Packaging:	
Approx Weight	22.4kgs/49.38lbs 11.7kgs/25.79lbs 7.7kgs/16.98lbs
Approx Dimension (mm)	360X200X160 270X240X160 270X200X160
Package	1000FT/305M - SPOOL 500FT/152.5M - SPOOL 328FT/100M - SPOOL
Packages per pallet	36/45 64 64/80