



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.

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|--------------------------------------|----------------------------------|
| 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 |

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| 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 |