



16/2 Shielded Direct Burial Speaker Cable 1000' Spool - Black

16/2SHDB

SKU: 14239 UPC: 817777010039

SHIELDED DIRECT BURIAL SPEAKER CABLE- 2C/16 AWG 65 STRAND OFC, WBT, LLDPE JKT- BLACK- 1000 FT SPOOL

Applications

Applications for SCP Direct Burial cables include:

- Security, Speaker, Audio, Alarm, HVAC, Access Control, Card Access, Irrigation Control, CCTV Power and Commercial Applications.

| Construction Characteristics | |
|--|-----------------------------------|
| Conductor | |
| Material | Stranded Bare Copper |
| Size | 16AWG X 2C (1.31mm ²) |
| Construction | 65/0.16mm(0.0063"")±0.004mm |
| Insulation | |
| Material | PVC |
| Min. Thickness | 0.27mm(0.0106"") |
| AVG. Thickness | 0.31mm(0.0122"") |
| Diameter | 2.10mm(0.0827"")±0.05mm |
| Colors | Black & Red |
| Shield | |
| Core wrap | PE Tape |
| Drain wire | 7/0.20mm(0.0008"")±0.004mm |
| Shield | AL Foil |
| Filler | Water proof |
| Jacket | |
| Material | LLDPE |
| AVG. Thickness | 0.60mm(0.0236"") |
| Min. Thickness | 0.54mm(0.0213"") |
| Diameter | 6.30mm(0.2480"")±0.10mm |
| Color | Black |
| Electrical & Physical Characteristics | |
| Rating | 75°C 300V |
| Conductor Resistance | Max 15.5ohm/km at 20°C |
| Insulation Resistance | Min 50M? km at 20°C |
| Dielectric Strength | Min AC1.5KV |
| AC Leakage Current Through overall Jacket | AC 1500V ?10mA |
| Twists per foot | 3.0 |

| | |
|-------------------|---|
| Insulation | |
| Unaged | Tensile Strength 13.8 Mpa Elongation 150% |
| Aged | Tensile Strength 11.7 Mpa(100°C 168h) Elongation 80%(100°C 168h) |
| Jacket | |
| Unaged | Tensile Strength 10.8 Mpa Elongation 300% |
| Aged | Tensile Strength 9.2 Mpa(100°C 168h) Elongation 150%(100°C 168h) |
| Cold Bend Test | -20°C 4hours No Cracking |