



## 14/4 105 Strand Direct Burial Speaker Wire Cable 500' Spool - Black

14/4DB-500

SKU: 61903    UPC: 817777011722

Structured Cable Products 14 AWG 4 Conductor Bradded Direct Burial Wire.

### Features

- 14/4 Stranded Cable
- Direct Burial
- 105 Strand
- Stranded Bare Copper
- Nylon Rip Cord
- 500 Ft Spool
- Black PVC Jacket

### 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	
<b>Conductor</b>	
Material	Stranded Bare Copper
Size	14AWG X 4C (2.11mm <sup>2</sup> )
Construction	105/0.16mm (0.0063")±0.004mm
<b>Insulation</b>	
Material	PVC
Min. Thickness	0.33mm(0.0130")
AVG. Thickness	0.36mm(0.0142")
Diameter	2.60mm(0.1024")±0.05mm
Colors	Black & Red & White & Green
Core wrap	PE Tape
Filler	Water proof
<b>Jacket</b>	
Material	LLDPE
AVG. Thickness	0.80mm(0.0315")
Min. Thickness	0.72mm(0.0283")
Diameter	8.60mm(0.3386")±0.10mm
Rip Cord	Nylon
Color	Black
<b>Electrical &amp; Physical Characteristics</b>	
Rating	75? 300V
Conductor Resistance	Max 9.2ohm/km at 20?
Insulation Resistance	Min 50M? km at 20?

Dielectric Strength	Min AC1.5KV
AC Leakage Current Through overall Jacket	AC 1500V ?10mA
Twists per foot	2.5
<b>Insulation</b>	
Unaged	Tensile Strength 13.8 Mpa Elongation 150%
Aged	Tensile Strength 11.7 Mpa(100? 168h) Elongation 80%(100? 168h)
<b>Jacket</b>	
Unaged	Tensile Strength 10.8 Mpa Elongation 300%
Aged	Tensile Strength 9.2 Mpa(100? 168h) Elongation 150%(100? 168h)
Cold Bend Test	-20? 4hours No Cracking
<b>Packaging</b>	
Approx.Weight(kg)	19.5
Approx.Dimension(mm)	370X160X150X12
Package	500 ft/Spool