



14/4 105 Strand Direct Burial Security Alarm Cable 1000' Spool - Black

14/4DB

SKU: 42010 UPC: 810070010232

4C/14 AWG 105 STRAND BC, DIRECT BURIAL, Security Alarm Cable, WATER BLOCK TAPE, 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	14AWG X 4C (2.11mm ²)
Construction	105/0.16mm(0.0063")?0.004mm
Insulation:	
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
Jacket:	
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
Electrical & Physical Characteristics:	
Rating	75°C 300V
Conductor Resistance	Max 9.2ohm/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	2.5
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
Packaging:	
Approx Weight	37.50
Approx Dimension (mm)	370X160X150X12
Package	1000ft/Spool
Packages per pallet	54/45