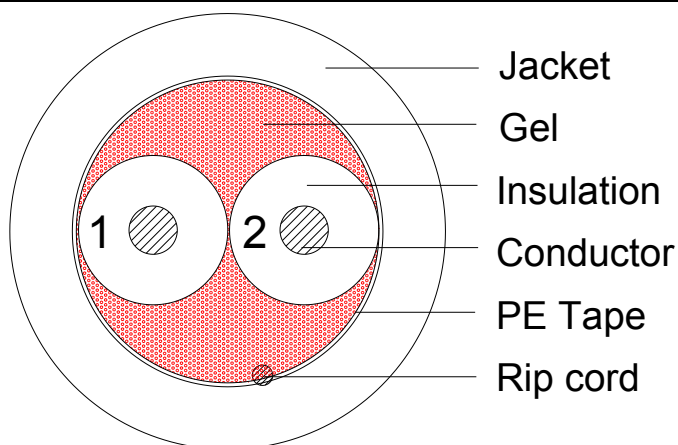


PRODUCT SPECIFICATIONS

SCP PART#: 14/2SP-DB-500		DESCRIPTION: DIRECT BURIAL SPEAKER CABLE- 2C/14 AWG 105 STRAND OFC, GEL FILL, LLDPE JKT- BLACK- 500 METERS (328 FT) SPOOL			
Edition:	B	Date:	2013/11/14	Rev Date:	2014/02/21
Approval:	Richard	Checked:	John	Finish:	Jennifer



Regulatory: UL 444, NEC Article 760 & NEC Article 725

EU RoHS 2011/65/EU Compliant

Application: Underground Speaker Cable

Construction Characteristics:

Conductor	Material	Stranded Bare Copper
	Size	14AWG X 2C (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
	Filler	Gel
	Core wrap	PE Tape
Jacket	Material	LLDPE
	Min. Thickness	0.60mm(0.0236")
	AVG. Thickness	0.54mm(0.0213")
	Diameter	6.30mm(0.2480")±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 50MΩ·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	
Marking: STRUCTURED CABLE PRODUCTS --- P/N 14/2SP-DB-500 --- 2 COND 14 AWG 105 STRAND PE JKT CMX OUTDOOR / DIRECT BURIAL -- CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXM				
Packaging:				
Approx. Weight(kg)		Approx. Dimension(mm)	Package	Packages per Pallet
19.55			500ft / 152m SPOOL	