



Structured Cable Products®

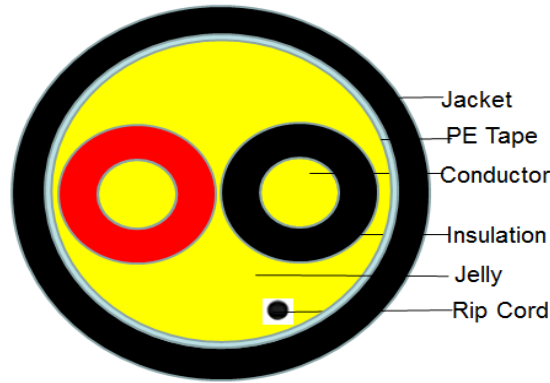
Quality Installations Deserve Quality Products

www.spcat5e.com
 sales@scpat5e.com
 Direct: 954-327-5770
 Toll Free: 866-470-5742

SCP PART#: 14/2SP-DB-100 UPC: 817777012583

DESCRIPTION:

DIRECT BURIAL SPEAKER CABLE- 2C/14AWG 105 STRAND OXYGEN FREE COPPER, GEL FILLED, LLDPE JKT- BLACK- 100M/328FT REEL IN BOX



Regulatory

EU RoHS 2011/65/EU Compliant

Application: Speaker Cable

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
	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(14AWG)		Max 9.2ohm/km at 20°C	
Insulation Resistance		Min 50MΩ*km at 20°C	
Dielectric Strength		Min AC1.5KV	
Rated Volage		Max 80Volts	
Insulation	Unaged	Tensile Strenght	13.8Mpa
		Elongation	100%
	Aged	Tensile Strenght	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Strenght	10.8Mpa
		Elongation	100%
	Aged	Tensile Strenght	8.5Mpa(100°C 168h)
		Elongation	50%(100°C 168h)



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Marking:			
STRUCTURED CABLE PRODUCTS --- 14/2SP-DB --- 2C 14AWG 105 STRAND OFC OUTDOOR/DIRECT BURIAL - LLDPE JKT - EU RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ***M			
Packaging:			
Approx.Wight(kg)	Approx.Dimension(mm)	Package	Packages per pallet
7.7kgs/16.92lbs	270X200X160	100M/spool	64/80
11.7kgs/25.794lbs	270X240X160	152.5M/spool	64
22.4kgs/49.38lbs	360X200X160	305M/spool	36/45