



Structured Cable Products®

Quality Installations Deserve Quality Products

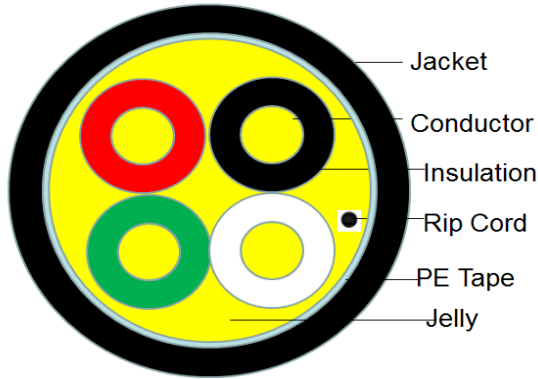
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SCP PART#: 14/4SP-DB-GEL-500 UPC: 817777012712

DESCRIPTION:

DIRECT BURIAL SPEAKER CABLE- 4C/14AWG 105 STRAND OXYGEN FREE COPPER, GEL FILLED, LLDPE JKT- BLACK- 500FT/152M SPOOL

Regulatory
 EU RoHS 2011/65/EU Compliant



Construction Characteristics:

Conductor	Material	Stranded Bare Copper
	Size	14AWG X 4C(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 & White & Green
Filler	Jelly	Gel Filled
Screen	Wrap	PE Tape
Jacket	Material	LLDPE
	Min.Thickness	0.70mm
	AVG.Thickness	0.80mm
	Diameter	8.2mm +/-0.20mm
	Rip Cord	Nylon
	Color	Black
Bend radius	Min 15D/125mm	

Electrical & Physical Characteristics:

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance	Max 9.2ohm/km at 20°C
Insulation Resistance	Min 50MΩ*km at 20°C
Dielectric Strength	Min AC1.5KV
Rated Voltage	300V
Test Voltage	800V/min
Impedance:	
opposite:	86 ± 5 Ω
near by:	70 ± 5 Ω
Capacitance:	
opposite:	19.6 ± 3pf/ft
near by:	26 ± 3pf/ft

Marking:

STRUCTURED CABLE PRODUCTS — 14/4SP-DB-GEL — 4C 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

Packaging:

Approx.Weight	Approx.Dimension(mm)	Package	Packages per
14kgs/30.864lbs	270X250X160	100M/SPOOL	64
21kgs/46.297lbs	360X180X160	152M/SPOOL	36/45
40kgs/88.184lbs	360X300X160	305M/SPOOL	27