



Structured Cable Products®

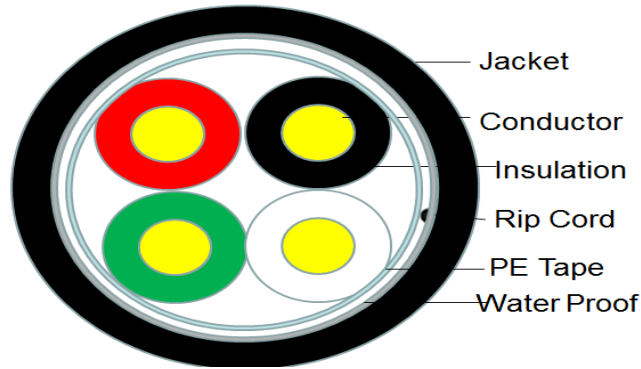
Quality Installations Deserve Quality Products

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SCP PART#: 14/4DB UPC: 8810070010232

DESCRIPTION:

4C/14 AWG 105 STRAND BC, DIRECT BURIAL, WATER BLOCK TAPE, LLDPE JKT- BLACK- 1000 FT SPOOL



Standard: 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	2.7mm +/-0.05mm
Screen	Core wrap	PE Tape
	Filler	Water proof
Jacket	Material	LLDPE
	Min.Thickness	0.64mm
	AVG.Thickness	0.70mm
	Diameter	8.2+/-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(14AWG)	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 --- 14/4DB --- 4C 14AWG 105 STRAND OFC DIRECT BURIAL
 WATER BLOCK TAPE - LLDPE JKT - EU RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ****M

Packaging:

Approx.Weight	Approx.Dimension(mm)	Package	Packages per
39kgs/76.734lbs	360x300x160	1000ft/Spool	27