



# Structured Cable Products®

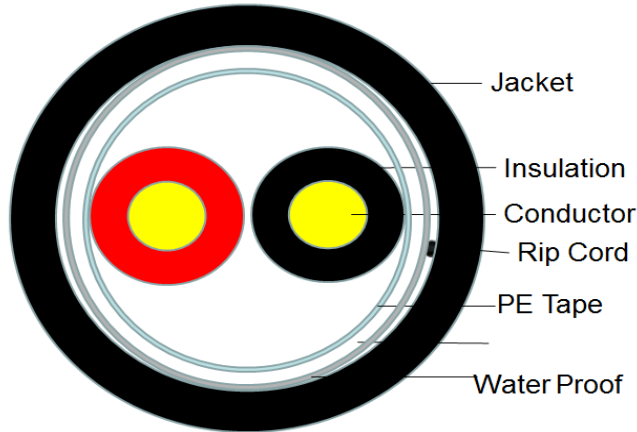
Quality Installations Deserve Quality Products

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**SCP PART#: 16/2DB** UPC: 817777012743

**DESCRIPTION:**

2C/ 16 AWG 65 STRAND DIRECT BURIAL W/WATER BLOCK TAPE- 1000 FT SPOOL- BLACK



Standard:

EU RoHS 2011/65/EU Compliant

**Construction Characteristics:**

Conductor	Material	Stranded Bare Copper
	Size	16AWG X 2C(1.31mm <sup>2</sup> )
	Construction	65/0.16+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.30mm
	AVG.Thickness	0.33mm
	Diameter	2.0+/-0.05mm
Screen	Colors	Black & Red
	Core wrap	PE Tape
Jacket	Filler	Water proof
	Material	LLDPE
	Min.Thickness	0.60mm
	AVG.Thickness	0.70mm
	Diameter	5.5+/-0.20mm
Bend radius	Rip Cord	Nylon
	Color	Black
Bend radius		Min 15D/85mm

**Electrical & Physical Characteristics:**

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance(16AWG)	Max 15.5ohm/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(near by):	85 ± 5 Ω
Capacitance(near by):	23 ± 3pf/ft

**Marking:**

STRUCTURED CABLE PRODUCTS -- 16/2DB -- 2C 16AWG 65 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
14.6kgs/32.186lbs	360x220x160	1000ft/Spool	36