



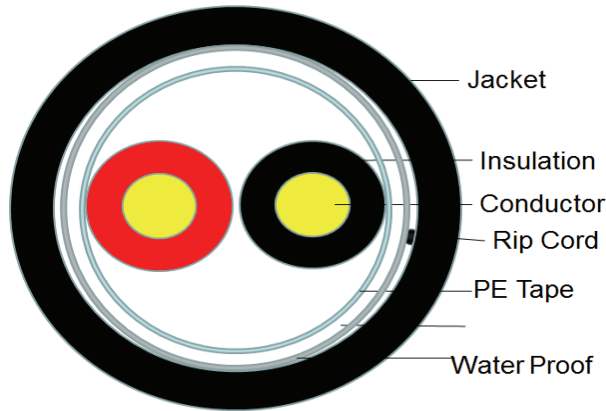
# Structured Cable Products™

Quality Installations Deserve Quality Products

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

**SCP PART#: 18/2DB-500** UPC: 817777013412

**DESCRIPTION:**  
 2C 18AWG STRANDED DIRECT BURIAL, WBT- 500 FT- SPOOL



**Standard:**  
 EU RoHS 2011/65/EU Compliant

**Construction Characteristics:**

Conductor	Material	Stranded Bare Copper
	Size	18AWG X 2C
	Construction	16/0.254+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	1.70+/-0.05mm
Screen	Core wrap	PE Tape
	Filler	Water proof
Jacket	Material	LLDPE
	Min.Thickness	0.70mm
	AVG.Thickness	0.80mm
	Diameter	5.2+/-0.20mm
	Rip Cord	Nylon
	Color	Black
Bend radius	Min 15D/80mm	

**Electrical & Physical Characteristics:**

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance(18AWG)	Max 22.8ohm/km at 20°C
Insulation Resistance	Min 50MΩ*km at 20°C
Dielectric Strength	Min AC1.5KV
Rated Voltage	Max 80Volts

**Marking:**

STRUCTURED CABLE PRODUCTS --- 18/2DB --- 2C 18AWG 16 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 \*\*\*FEET

**Packaging:**

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
5.8kgs/12.786lbs	270X160X160	500ft/Spool	96