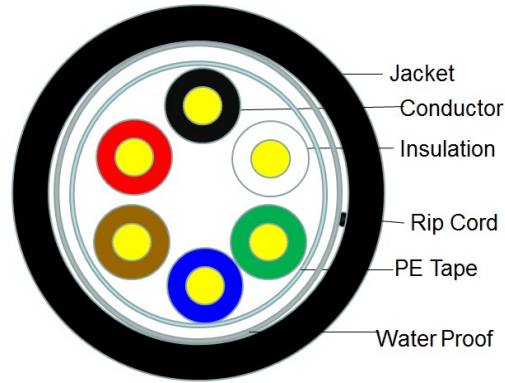




**SCP PART#: 18/6SH-DB**

DESCRIPTION: 6C/18AWG BC STRANDED SHIELDED DIRECT BURIAL,WBT,LLDPE JKT



**Standard:**

EU RoHS 2011/65/EU Compliant

**Construction Characteristics:**

Conductor	Material	Stranded Bare Copper
	Size	18AWG X 6C
	Construction	16/0.254+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	1.70+/-0.05mm
	Colors	Black&Red&White&Green&Blue&Brown
Shield	Core wrap	PE Tape
	Drain wire(TC)	7/0.20+/-0.004mm
	Shield	AL Foil
	Fille	Water proof
Jacket	Material	LLDPE
	Min.Thickness	0.54mm
	AVG.Thickness	0.60mm
	Diameter	7.2+/-0.20mm
	Rip Cord	Nylon
	Color	Black
Bend radius	Min 15D/110mm	

**Electrical & Physical Characteristics:**

Operating Temperature	- 20°C + 75°C
Minimum installation temperature	0°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 --- 18/6SH-DB --- 6C 18 AWG STRANDED SHIELDED  
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.Weight	Approx.Dimension(mm)	Package	Packages per pallet
27.66kgs/60.979lbs	360x260x160	1000ft/ Spool	27