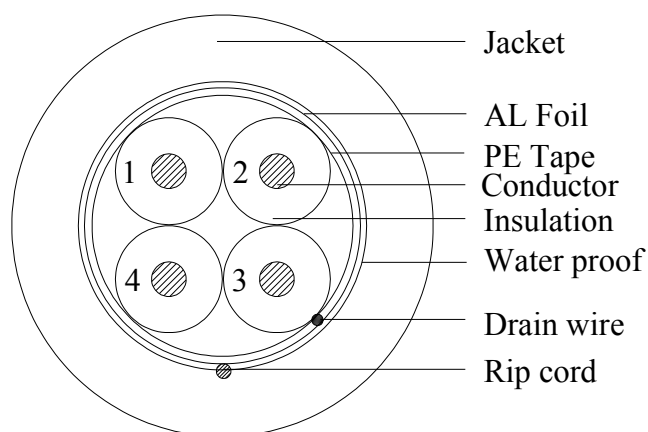


PRODUCT SPECIFICATIONS

SCP PART#: 18/4SHDB		DESCRIPTION: 4C/18 AWG BC STRANDED, AL FOIL SHIELD, DIRECT BURIAL, LLDPE JKT- BLACK- 1000 FT SPOOL			
Edition	A	Established Date	11/2012	Rev Date	02/2014
Approval	Richard	Checked	John	Finish	Jennifer



Standard:

UL 444 , NEC Article 760 & NEC Article 725

Application:

Security Cable for Outdoor

Construction Characters:

Conductor	Material	Stranded Bare Copper
	Size	18AWG X 4C
	Construction	16/0.254±0.004mm
Insulation	Material	PVC
	Min. Thickness	0.24mm
	AVG. Thickness	0.27mm
	Diameter	1.70±0.05mm
	Colors	Black & Red & White & Green
Shield	Core wrap	PE Tape
	Drain wire(TC)	7/0.20±0.004mm
	Shield	AL Foil
	Filler	Water proof
Jacket	Material	LLDPE
	AVG. Thickness	0.60mm
	Min. Thickness	0.54mm
	Diameter	6.20±0.10mm
	Colors	Black

PRODUCT SPECIFICATIONS

Electrical & Physical Characters

rating			75℃ 300V	
Conductor Resistance			Max 22.8ohm/km at 20℃	
Dielectric Strength			Min AC1.5KV	
AC Leakage Current Through overall Jacket			AC 1500V ≤10mA	
Insulation	Unaged	Tensile Strength	13.8 Mpa	
		Elongation	150%	
	Aged	Tensile Strength	11.7 Mpa(100℃ 168h)	
		Elongation	80%(100℃ 168h)	
Jacket	Unaged	Tensile Strength	10.8 Mpa	
		Elongation	300%	
	Aged	Tensile Strength	9.2 Mpa(100℃ 168h)	
		Elongation	150%(100℃ 168h)	
Cold Bend Test			-20℃ 4hours No Cracking	
Marking: STRUCTURED CABLE PRODUCTS --- P/N 18/4SH-DB --- 4 COND 18 AWG STRANDED SHIELDED PE JKT CMX OUTDOOR / DIRECT BURIAL -- CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXFT				
Packaging:				
Approx. Weight(kg)		Approx. Dimension(mm)	package	Packages per Pallet
9.05		280X200X150X9	500 ft/Spool	80/64
18.10		370X170X150X12	1000 ft/Spool	45