



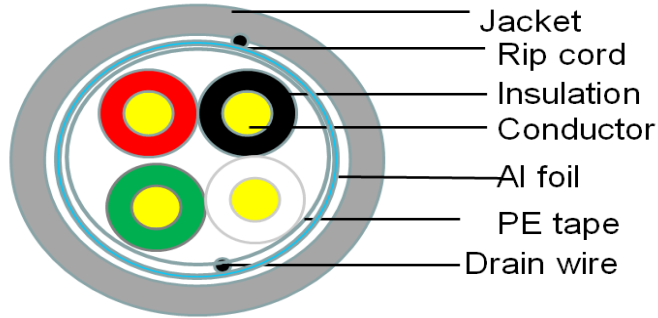
# Structured Cable Products®

Quality Installations Deserve Quality Products

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

**SCP PART#: 18/4SH-GY-500** UPC: 810070010775

**DESCRIPTION:**  
 4C/18 AWG STRANDED SHIELDED- GRAY- 500 FT SPOOL



**Standard:** UL 444 & UL 13, Type (UL) CMR/CL3 c(UL)  
 EU RoHS 2011/65/EU Compliant  
 EN50575: 2014 REACTION TO FIRE CLASS Eca

**Construction Characteristics:**

Conductor	Material	Stranded Bare Copper
	Size	18AWG X 4C
	Construction	16/0.254+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	1.70+/-0.05mm
	Colors	Black & Red & White & Green
Shield	Wrap	PE Tape
	Drain wire(TC)	7/0.20+/-0.004mm
	Shield	AL Foil
Jacket	Material	PVC
	Min.Thickness	0.45mm
	AVG.Thickness	0.50mm
	Diameter	5.50+/-0.10mm
	Rip Cord	Nylon
	Color	Gray
Bend radius	Min 15D/85mm	

**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
18AWG Core/Core Capacitance	130+25 pf/m
18AWG Core/Screen Capacitance	250+50 pf/m
Dielectric Strength	Min AC1.5KV
Rated Voltage	300V
Test Voltage	800V/min

**Marking:**

STRUCTURED CABLE PRODUCTS --- 18/4SH --- E198137 SCP3 (UL) C(UL) CMR 4C 18AWG  
 STRANDED OXYGEN FREE COPPER SHIELDED - PVC JKT EN50575:2014 CE Eca EU RoHS EC  
 ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXFEET

**Packaging:**

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
9.41kgs/20.745lbs	320X260X320	500ft/Box	36
18.12kgs/39.948lbs	360X200X160	1000ft/spool	36/45