

**SCP PART#: 18/2-XX-500**

01/21

**Description:**

2C/18 AWG BC 16-Strand Unshielded Multipurpose  
Security/Audio Cable, UL CMR, PVC JKT  
500 FT Box

**Part Number:**

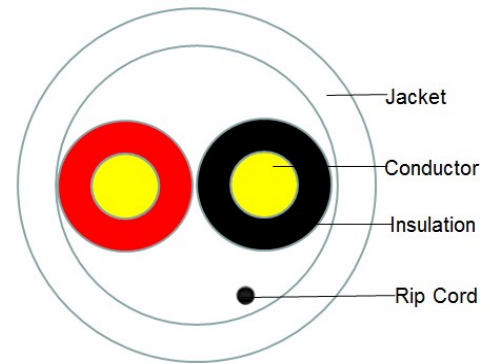
18/2-GY-500  
18/2-WT-500

**Jacket Color:**

Gray  
White

**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 2C
	Construction	16/0.25+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	1.70+/-0.05mm
	Colors	Black & Red
Jacket	Material	PVC
	Min.Thickness	0.45mm
	AVG.Thickness	0.50mm
	Diameter	4.40+/-0.10mm
	Rip Cord	Nylon
	Color	White

**Electrical & Physical Characteristics:**

Operating Temperature Range	- 20°C + 75°C
Conductor Resistance (18AWG)	Max 22.8 ohm/km at 20°C
Insulation Resistance	Min 50MΩ*km at 20°C
Capacitance	80+30 pf/m
Dielectric Strength	Min AC1.5KV
Rated Voltage	Max 80Volts

**Marking:**

STRUCTURED CABLE PRODUCTS --- 18/2 --- SECURITY CABLE 2C 18 AWG STRANDED--- E198137 SCP3 (UL)C(UL)  
CMR --- 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
4.68kgs/10.3lbs	280X260X280	500ft/Box	64