

**SCP PART#: 18/4FPLP**

Rev06/23

**Description:**

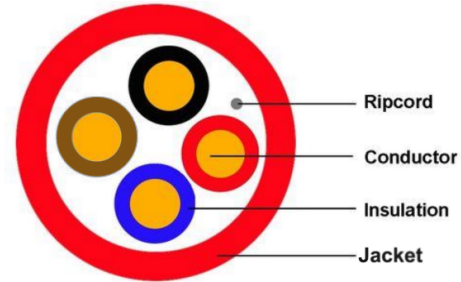
4C/18AWG SOLID FPLP PLENUM- RED- 1000 FT SPOOL

**Regulatory**

UL STANDARD 444 & UL 13 & UL 1424, FPLP OR CL2P/CL3P  
OR (UL) c(UL) CMP FT6

**Application**

Fire Alarm Cable



**Construction Characteristics:**

Conductor	Material	Solid Bare Copper
	Size	18AWG*4C
	Construction	1.02+/-0.005mm
Insulation	Material	FRPVC
	Min. Thickness	>=0.20mm
	AVG.Thickness	>=0.24mm
	Diameter	1.42+/-0.10mm
Jacket	Colors	Red,Black,Brown,Blue
	Material	FRPVC
	Min. Thickness	>=0.33mm
	AVG.Thickness	>=0.38mm
	Diameter	4.30 +/-0.20mm
	Rip Cord	Yes
Color	Red	

**Electrical & Physical Characteristics**

Operating Temperature Range		-20°C ~ +75°C
Voltage Rating		300 Volt RMS
DCR Conductor		<=6.649 Ohms/1000 FT. at 25°C
Capacitance(Cond-Cond)		67 pF/ft(Nominal)@ 1kHz
Insulation voltage		Vrms (Maximum) 1.5K
Insulation	Tensile Strength	>=10.3Mpa
	Elongation	>=100%
Jacket	Tensile Strength	>=10.3Mpa
	Elongation	>=100%

**Markings**

STRUCTURED CABLE PRODUCTS INC --- P/N 18/4FPLP --- PLENUM FIRE ALARM CABLE --- 4C/18 AWG SOL BC UNSHIELDED (UL) FPLP  
E324624-SCP7 OR CL2P/CL3P OR (UL) c(UL) CMP FT6 75C LS-PVC JKT --- ROHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXX FT LOT  
# 0502160

**Packaging**

Approx Weight	Approx Dimension (Spool)	Package	Spools per pallet	Pallet weight
15.63kg/spool	25x13.5x25cm	1000ft/spool	48 spools	750.24kg