

**SCP PART#: 18/2FPLR-BOX**

DESCRIPTION : 2C/18AWG SOLID FPLR PVC -RED-1000FT BOX

**Standard:** EN50575: 2014 REACTION TO FIRE CLASS Eca  
 EU RoHS 2011/65/EU Compliant

**Construction Characteristics:**

Conductor	Material	SOLID Bare Copper
	Size	18AWG X 2C
	Construction	1.02+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.25mm
	AVG.Thickness	0.28mm
	Diameter	1.5+/-0.05mm
	Colors	Black & Red
Jacket	Material	PVC
	Min.Thickness	0.30mm
	AVG.Thickness	0.38mm
	Diameter	3.85+/-0.20mm
	Rip Cord	Nylon
	Color	RED
Bend radius	Min 15D/66mm	

**Electrical & Physical Characteristics:**

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance(18AWG)	Max 22.5ohm/km at 20°C
Dielectric Strength	Min AC1.5KV
Insulation Resistance	Min 50MΩ *km at 20°C
Rated Voltage	Max 300Volts

**Marking:**

STRUCTURED CABLE PRODUCTS --- 18/2FPLR --- UNSH 2C 18 AWG SOLID ---  
 E198137 SCP3 (UL)C(UL) CL3R 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
8 kgs	350X260X350	1000ft/Box	36