



Structured Cable Products

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SCP PART#: 18/2FPLR -STR-RIB

DESCRIPTION : 2C/18AWG STR FPLR PVC -RED-1000FT REEL IN BOX

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

Construction Characteristics:

Conductor	Material	Strand Bare Copper
	Size	18AWG X 2C
	Construction	16/0.25+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.25mm
	AVG.Thickness	0.28mm
	Diameter	1.7+/-0.05mm
	Colors	Black & Red
Jacket	Material	FPLR PVC
	Min.Thickness	0.45mm
	AVG.Thickness	0.50mm
	Diameter	4.4+/-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 22.8ohm/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 -STR--- UNSH 2C 18 AWG STRAND --
- 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
9.2 kgs	345*308*353	1000ft/Reel in box	27