



Structured Cable Products

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SCP PART#: 18/4FPLR -STR-RIB

DESCRIPTION : 4C/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 4C
	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 & White & Green
Jacket	Material	FPLR PVC
	Min.Thickness	0.45mm
	AVG.Thickness	0.50mm
	Diameter	5.1+/-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 50M Ω *km at 20°C		
Rated Voltage	Max 300Volts		
Marking:			
STRUCTURED CABLE PRODUCTS --- 18/4FPLR -STR--- UNSH 4C 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
18.2 kgs	345*308*353	1000ft/Reel in box	27