



# SPECIFICATION SHEET

15-May-2014

Product Number : 18/4FPLP-500

**RoHS**

**Description :** 4C/18 AWG SOLID FPLP PLENUM- RED- 500 FT BOX

Conductor : 10 AWG Solid HBC Cond.	
Total Cable Weight : 48 kg/km	Final Diameter : 0.166 inches
Insulation : PVC	Jacket : PVC
DC Resistance 25°C: 6.7 Ohms / 1000 ft	Mutual Capacitance : 27.9 pF/ft
Impedance : 64.7 Ohms	
Velocity of Prop : 62 %	Inductance. : 1.4 mH/km

Print Notes : Sequentially marked per 2FT (0 - infinity)

Standard Print : STRUCTURED CABLE PRODUCTS --- P/N 18/4FPLP --- (UL) CL2P/CL3P  
E198137 OR FPLP 75°C (UL) C(UL) CMP FT-6 UNSH 4/C 18 AWG ---  
ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Cabled OD Avg: 0.138	NEC Articles: 760 FPLP
Ins Thickness: 0.008	Min. Bend Radius/Minor Axis: 1.162 inches
Jkt Thickness: 0.015	Operating Temperature : -20°C to 75°C
Certified: UL CL2P/CL3P OR FPLP/CMP	Standard UL Temp : 75°C
Flame Rating: FT-6	
Max Voltage: 300V	

Package Weight: 15.50 lbs / 7.05 kgs

( All of the above values are approximated to within +/- 10% )