



# Structured Cable Products

Quality Installations Deserve Quality Products

## SPECIFICATION SHEET

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Product Number : 18/4FPLR-500

**RoHS**

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

Conductor : 10 AWG Solid HBC Cond.	
Total Cable Weight : 50 kg/km	Final Diameter : 0.176 inches
Insulation : PVC	Jacket : PVC
DC Resistance 25°C: 6.4 Ohms / 1000 ft	Mutual Capacitance : 21.7 pF/ft
Impedance : 81.7 Ohms	
Velocity of Prop : 68 %	Inductance. : 1.3 mH/km

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

Standard Print : STRUCTURED CABLE PRODUCTS - - - P/N 18/4FPLR - - - RISER FIRE ALARM CABLE (UL) CL2R/CL3R E198137 OR FPLR (UL) C(UL) CMG CMR UNSH 4/C 18 AWG SOLID PVC JKT --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Cabled OD Avg: 0.144	NEC Articles: 760 FPLR
Ins Thickness: 0.010	Min. Bend Radius/Minor Axis: 1.232 inches
Jkt Thickness: 0.015	Operating Temperature : -20°C to 60°C
Certified: UL CL2R/CL3R OR FPLR/CMG/CMR	Standard UL Temp : 60°C
Flame Rating: Riser	
Max Voltage: 300V	

Package Weight: 14.50 lbs / 6.59 kgs

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