



18/4 Solid FPLR PVC Fire Alarm 500' Box - Red

18/4FPLR-500

SKU: 45511 UPC: 810070010751

Power limited fire alarm and communications cable for Riser and Non-Riser applications. Fire Alarm, Fire Protective Circuits, Smoke Detectors, Monitor/Detection, Signal, Control Circuits, Initiating Circuits, and Notification Circuits. Features: Multi-Conductor Unshielded FPLR- Insulated solid bare copper conductors, twisted with a sunlight resistant PVC jacket. Ripcord and sequential foot markings printed on jacket. ETL FPLR or CL2R, NEC Article 760, California State Fire Marshall.

Conductor	10 AWG Solid HBC Cond.
Total Cable Weight	50 kg/km
Insulation	PVC
DC Resistance 25°C	6.4 Ohms / 1000 ft
Impedance	81.7 Ohms
Velocity of Prop	68 %
Final Diameter	0.176 inches
Jacket	PVC
Mutual Capacitance	21.7 pF/ft
Inductance	1.3 mH/km
Cabled OD Avg	0.144
Ins Thickness	0.010
Jkt Thickness	0.015
Certified	UL CL2R/CL3R OR FPLR/CMG/CMR
Flame Rating	Riser
Max Voltage	300V
NEC Articles	760 PFPL
Min. Bend Radius/Minor Axis	1.232 inches
Operating Temperature	-20°C to 60°C
Standard UL Temp	60°C
Package Weight	14.50 ibl / 6.59 kgs