



Structured Cable Products

Quality Installations Deserve Quality Products

SPECIFICATION SHEET

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Product Number : 18/2FPLR-SH-BOX

RoHS

Description : 2C/18 AWG SOLID FPLR SHIELDED PVC- RED- 1000 FT BOX

Conductor :	10 AWG Solid HBC Cond.		
Total Cable Weight :	31 kg/km	Final Diameter :	0.153 inches
Insulation :	PVC	Jacket :	PVC
DC Resistance 25°C:	4 Ohms / 1000 ft	Mutual Capacitance :	61.6 pF/ft
Impedance :	61.4 Ohms	Cond to Shield Cap :	115.4 pF/ft
Velocity of Prop :	62 %	Inductance. :	4 mH/km

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

Standard Print : STRUCTURED CABLE PRODUCTS - - - P/N 18/2FPLR-SH - RISER FIRE
ALARM CABLE (UL) CL2R/CL3R E198137 OR FPLR (UL) C(UL) CMG CMR
SHIELDED 2/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: 0.111	NEC Articles: 800, 760, 725
Ins Thickness: 0.010	Shield: AL FOIL
Jkt Thickness: 0.015	Min. Bend Radius/Minor Axis: 1.057 inches
Certified: UL CL2R/CL3R OR FPLR/CMG/CMR	Operating Temperature : -20°C to 60°C
Flame Rating: Riser	Standard UL Temp : 60°C
Max Voltage: 300V	

Package Weight: 17.50 lbs / 7.95 kgs

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