



Structured Cable Products®

Quality Installations Deserve Quality Products

www.scpcat5e.com
 sales@scpcat5e.com
 Direct: 954-327-5770
 Toll Free: +1-866-470-5742

SCP PART#: 18/2FPLR-500-BOX

DESCRIPTION:

Unshielded Riser FPLR 2/C 18/1 AWG SBC, PVC Insulation, Red PVC Riser Jacket, 500 FEET/152M

Rev02/22

General Specification of Product

| | | |
|----------------------|--------------------------|----------------|
| Final Diameter : | 0.151 inches | 3.835 mm |
| Total Cable Weight : | 28 kg/km | 19 lbs/1000 ft |
| Conductor : | 18 AWG Solid Bare Copper | |
| Insulation : | PVC | |
| Outer Jacket : | PVC | |

Print Notes : Sequentially marked per 2FT (0 - infinity)
 Standard Print : STRUCTURED CABLE PRODUCTS - - - P/N 18/2FPLR - - - RISER FIRE ALARM
 CABLE (UL) CL2R/CL3R E198137-SCP OR FPLR (UL) C(UL) CMG CMR UNSH
 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

Electrical Characteristics

| | | |
|----------------------|--------------------|--|
| DC Resistance 25 °C: | 6.6 Ohms / 1000 ft | |
| Mutual Capacitance : | 22.6 pF/ft | |
| Impedance : | 80 Ohms | |
| Velocity of Prop : | 64 % | |
| Inductance. : | 1.4 mH/km | |

Additional Information :

Cabled OD Avg: 0.104
 Ins Thickness: 0.010
 Jkt Thickness: 0.015
 Certified: UL CL2R/CL3R OR FPLR UL C (UL) CMG/CMR
 Flame Rating: Riser
 Max Voltage: 300V
 Packaging: Reelex Box. 11.5 x 11.5 x 7.75"
 Packaged Weight: 19 lbs / 8.6 kgs

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