

Part No.: R00315

## **Applications:**

This document establishes the specifications for a four-conductor shielded FPLR riser rated cable used for fire protective signaling circuit applications.

#### **Construction Details:**

Number of Conductors: 4/C

Conductor: 18AWG Solid Bare Copper Insulation Material: Polyvinyl Chloride Nominal Insulation Thickness: 0.010 in. Nominal Insulation Diameter: 0.060 in. Color Code: Black, Red, White, Green

Shielding: Overall Aluminum/Polyester (100% Coverage)

Drain: Solid Tinned Copper Jacket material: Polyvinyl Chloride

Jacket Color: Red (Others Available with MOQ)

Nominal Jacket Thickness: 0.015 in.

Nominal Diameter: 0.179 in.

Surface Print: VIGILANCE™ by REMEE FPLR 18AWG SHIELDED (ETL)US MADE IN USA +

Sequential Footage Marking

#### **Electricals:**

Suggested Working Voltage: 300 Volts, rms.

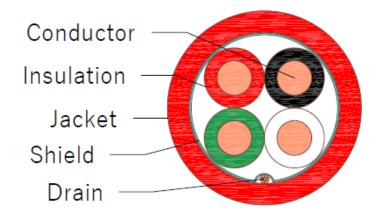
DCR, Nom.: 6.39 Ω / 1000'@20°C

Nominal Capacitance: 39.5 pF/ft Cond-Cond Insulation Resistance:>100 Megohms/1M' @ 20°C

Impedance: 55 Ω

# 18-4 Shielded FPLR Riser

ETL listed for guaranteed performance Made in the USA



#### **Technical Details:**

Temperature Rating

Operation: -20°C to +60°C

Nominal Weight: 31 lbs. / 1,000 feet

#### Standards:

- NEC Article 760
- UL Subject 1424, Type FPLR

## **Codes & Listings:**

(ETL)US

### **Preparation for Shipment:**

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.





Issue Date: 01/22 Revision: 3 All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC.

1751 State RTE. 17A STE #1 Florida, NY 10921

Customer Service: 800-431-3864 Fax: 845-651-4160 Website: www.remee.com

1



## 18-4 Shielded FPLR Riser

ETL listed for guaranteed performance
Made in the USA

Part No.: R00315

## Specific Part Number Information for Length, Put-Up & Jacket Color:

Available Length Designations — M for 1000 feet, and L for 500 feet

Available Put-Up's — 1 for Reel, and 2 for Box

Available Jacket Color — R for Red, (Other Colors Available with Minimum Order Quantity)

These 3-place designators are placed at the end of the specific part number for FPLR compliant parts to fully describe the individual packaging and length.

**Note:** While Remee Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remee Products Corp. does not guarantee that it is error-free, nor does Remee Products Corp. make any other representation, warranty, or guarantee that the information is accurate, correct, reliable or current. Remee Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remee Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

to this specifica	tion sheet and upon confirmation of your may be non-cancelable and non-
Signature:	
Company:	
Date:	

Your signature constitutes that you have read and agreed





Issue Date: 01/22 Revision: 3 All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC.

1751 State RTE. 17A STE #1 Florida, NY 10921

Customer Service: 800-431-3864 Fax: 845-651-4160 Website: www.remee.com