

# 18-2 Shielded FPLP Plenum

ETL listed for guaranteed performance  
Made in the USA

Part No.: 760181

## Applications:

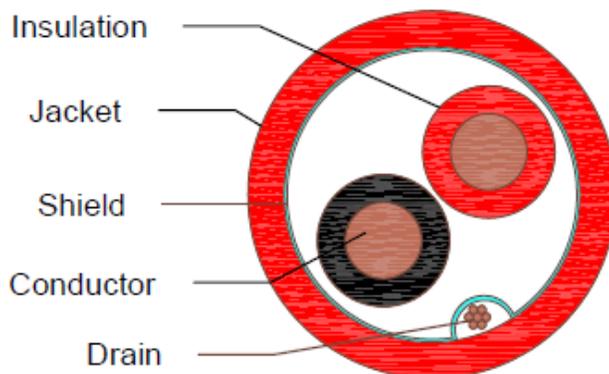
This document establishes the specifications of a two-conductor twisted, shielded FPLP plenum rated cable used for fire protective signaling applications.

## Construction Details:

Number of Conductors: 2/C  
 Conductor: 18AWG Solid Bare Copper  
 Insulation Material: Remguard Plenum Polymer  
 Nominal Insulation Thickness: 0.010 in.  
 Nominal Insulation Diameter: 0.060 in.  
 Color Code: Black, Red  
 Shield: Aluminum/Polyester Tape (100% coverage)  
 Drain: Solid Tinned Copper  
 Jacket Material: Remguard Plenum Polymer  
 Jacket Color: Red (Others Available with MOQ)  
 Nominal Jacket Thickness: 0.015 in.  
 Nominal Diameter: 0.155 in.  
 Surface Print: VIGILANCE™ by REMEE FPLP  
 18AWG SHIELDED (ETL)US MADE IN USA +  
 Sequential Footage Marking

## Electricals:

Suggested Working Voltage: 300 Volts, rms.  
 DCR : 6.39  $\Omega$ /1000'@20°C  
 Nominal Capacitance: 69.7 pF/ft.  
 Insulation Resistance:>100 Megohms/1M' @ 20°C  
 Impedance: 32  $\Omega$



## Technical Details:

Temperature Rating	
Operation:	-2°C to +60°C
Nominal Weight:	19 lbs. / 1,000 Feet

## Standards:

- NEC Article 760
- UL Subject 1424, Type FPLP

## 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.

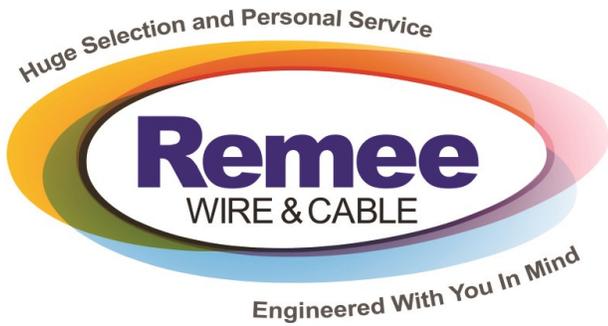


Issue Date: 01/22  
Revision: 6

All warranty information can be viewed at [WWW.REMEE.COM](http://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](http://www.remee.com)



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## 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 Quantities)

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

**Note:** While Remeee Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remeee Products Corp. does not guarantee that it is error-free, nor does Remeee Products Corp. make any other representation, warranty, or guarantee that the information is accurate, correct, reliable or current. Remeee Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remeee 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.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_



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