

# 16-2 Pair Shielded Local Law #39 Fire Alarm

ETL listed for guaranteed performance  
Made in the USA

Part No.: NY16PST

## Applications:

This document establishes the specifications for a two pair shielded cable used for Local Law #39 fire alarm installations.

## Construction Details:

Number of Conductors: 4/C (2 Pair) twisted  
Conductor: 16AWG Solid Bare Copper.

Insulation Material: FEP.

Nominal Insulation Thickness: 0.016"

Nominal Insulation Diameter: 0.082"

Color Code: Pair #1, Black/Red

Pair #2, Black/White

Shield: Aluminum/Polyester

Drain: Tin Copper

Jacket Material: FEP.

Jacket Color: Red

Nominal Jacket Thickness: 0.026"

Nominal Diameter: 0.327"

Surface Print: VIGILANCE™ by REMEE TYPE  
FPLP 16AWG SHIELDED 200°C (ETL)US ALSO  
CLASSIFIED NYC CERT. FIRE ALARM CABLE  
LL39 MADE IN USA + SEQUENTIAL FOOTAGE  
MARKING

## Electricals:

Suggested Working Voltage: 300 Volts, rms.

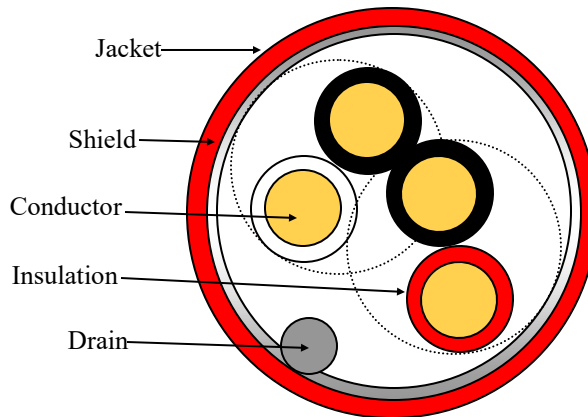
Nominal Capacitance: 15.9 pF/ft

DCR: 4.01 Ω / 1000' @ 20°C

Insulation Resistance: >100 Megohms/1M' @ 60°C

Velocity of Propagation: 69%

Impedance: 92 Ω



## Technical Details:

Temperature Rating

Operation -20°C to 200°C

Nominal Weight:

77 lbs. / 1,000 ft.

## Standards:

- National Electric Code—Article 760 Type FPLP
- Building Code City of New York
- Certified For Use In New York City, Local Law No. 39
- NFPA 262

## Codes & Listings:

- UL Subject 1424
- (ETL)US FPLP



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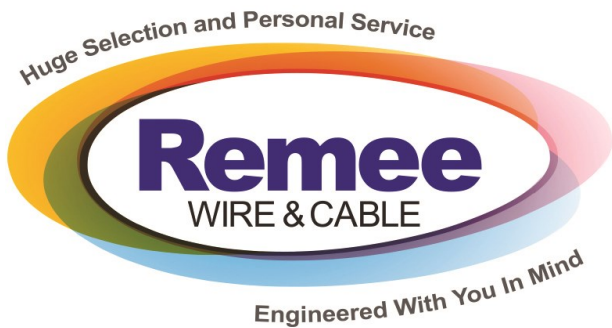


Issue Date: 12/21  
Revision: 5

**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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### 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.

### 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**

**These 3-place designators are placed at the end of the specific part number for LL39 compliant parts to fully describe the individual packaging and length.**

**Note:** While Remeë Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document. Remeë Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remeë 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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