

# 16-2 Shielded Riser

ETL listed for guaranteed performance  
Made in the USA

Part No.: 900902

## Applications:

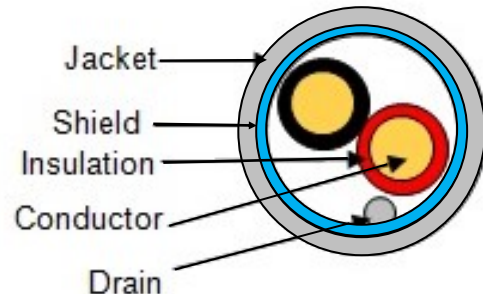
This document establishes the specifications of a two conductor riser-rated shielded cable used for communication applications.

## Construction Details:

Number of Conductors: 2/C  
 Conductor: 16AWG Stranded Bare Copper  
 Insulation Material: Polyvinyl Chloride  
 Nominal Insulation Thickness: 0.008 in.  
 Nominal Insulation Diameter: 0.074 in.  
 Color Code: Black, Red  
 Shielding: Aluminum/Polyester Tape (100% Coverage)  
 Drain: Stranded Tin Copper  
 Jacket Material: Polyvinyl Chloride  
 Jacket Color: Gray (Others with MOQ)  
 Nominal Jacket Thickness: 0.015 in.  
 Nominal Overall Diameter: 0.181 in.  
 Surface Print: VIGILANCE™ by REMEE CMR/  
 FPLR 16AWG C(ETL)US FT4 MADE IN USA  
 RoHS + Sequential Footage Marking

## Electricals:

Suggested Working Voltage: 300 Volts, rms.  
 Nom. Capacitance Cond-Cond: 45 pF/FT  
 Nom. Impedance: 49 Ohms  
 Nom. Velocity of Propagation: 55%  
 Nom. DCR: 3.85 Ohms/1M'



\*Drawing not to scale

## Technical Details:

Temperature Rating

Operation: -20°C to +60°C

Nominal Weight: 28 lbs. / 1,000 feet

## Standards:

- National Electric Code - Article 800, 760
- UL Subject 444, Type CMR FT4
- UL Subject 1424, Type FPLR

## Codes & Listings:

- C(ETL)US CMR

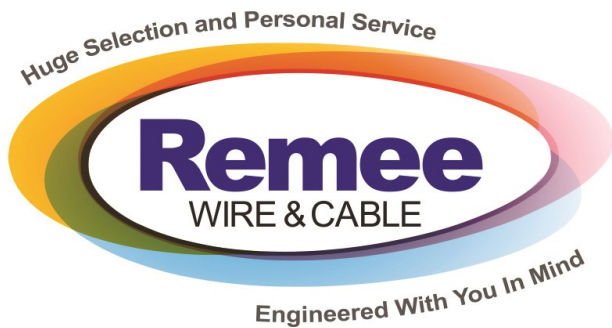


Issue Date: 04/22  
Revision: 4

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 — **G** for Gray, (Other Colors Available with Minimum Order Quantities)

**These 3-place designators are placed at the end of the specific part number 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. does not guarantee that it is error-free, nor does Remeë Products Corp. make any other representation, warranty, or guarantee that the information is accurate, correct, reliable or current. 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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