

22-1P Shielded (RS485)  
18-2 Unshielded  
OSDP Card Reader Cable  
Plenum

Part No.: 725936

**Applications:**

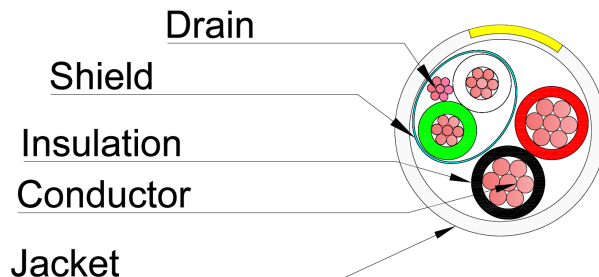
This document establishes the specifications for a multi-conductor cable with one pair shielded (RS485) for data transfer and two conductors unshielded used for low voltage power applications such as OSDSP card readers.

**Construction Details:**

Number of Conductors: 1 Pair (2/C)  
Conductor: 22AWG Stranded Bare Copper.  
Insulation Material: Foam FEP  
Nominal Insulation Thickness: 0.025 in.  
Nominal Insulation Diameter: 0.080 in.  
Color Code: White paired with Green  
Shield: Aluminum/Polyester Tape (100% Coverage)  
Drain: 24AWG 7/32 Tin Copper

Number of Conductors: 2  
Conductor: 18AWG Stranded Bare Copper.  
Insulation Material: Remguard  
Nominal Insulation Thickness: 0.010 in.  
Nominal Insulation Diameter: 0.068 in.  
Color Code: Black, Red

Jacket Material: Remguard  
Jacket Color: White with Yellow Stripe  
Nominal Diameter: 0.234 in.  
Surface Print:  
VIGILANCE™ by REMEE OSDP RS-485 CARD  
READER CABLE CMP 1P/22 2C/18 C(ETL)US MADE  
IN USA + Sequential Footage Marking



**Electricals:**

Suggested Working Voltage: 300 V RMS  
Cap. Cond-Cond 22AWG: 10 pF/FT Nom.  
Impedance: 120 Ω  
DCR 22awg: 15.0 Ω/1M'  
DCR 18awg: 6.53 Ω/1M'

**Technical Details:**

|                    |                     |               |
|--------------------|---------------------|---------------|
| Temperature Rating | Operation           | -2°C to +75°C |
| Nominal Weight:    | 32 Lbs. / 1,000 ft. |               |

**Standards:**

- National Electric Code - Article 800
- UL Subject 444

**Codes & Listings:**

- C(ETL)US CMP FT6



MADE IN THE USA

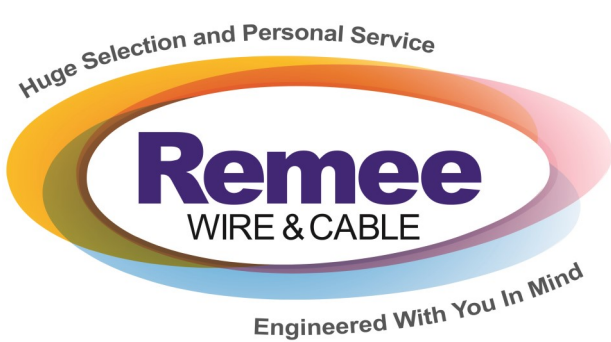


Issue Date: 04/24  
Revision: 2

**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 — **WY for White with Yellow Stripe**, (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. 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. The Remeë Wire & Cable warranty is an integral part of this specification. This item may be non-cancelable and non-returnable.

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

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

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



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