

# 18-1pr Shielded Communication Cable CM Rated

Part No.: B1P18TOS

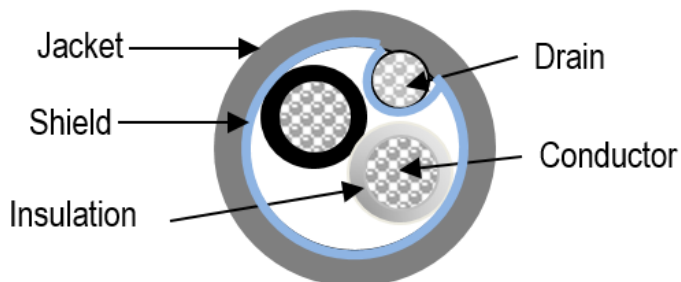
## Applications:

This document establishes the specifications for a two conductor (1 pair) shielded cable used for line level audio, voice communication, or low voltage analog signal or digital control, or for panel wiring; any application where reduced capacitance is beneficial. For use in-wall, in horizontal spaces. CM rated.

## Construction Details:

Number of Conductors: 1/pr  
 Conductor: 18AWG 16/30 Stranded Tin Copper  
 Insulation Material: PE  
 Nominal Insulation Thickness: 0.0175 in.  
 Color Code: Black, Clear  
 Drain Wire\*: 24AWG Stranded Tin Copper  
 Shield\*: Aluminum/Polyester (100% Coverage)  
 Jacket Material: Polyvinyl Chloride (PVC)  
 Nominal Jacket Diameter: 0.202 in.  
 Jacket Color: Gray, or per order  
 Print:  
 REMEE TEKwire™ 18 1PR 18AWG CM C(ETL)US  
 ROHS COMPLIANT MADE IN USA + Sequential  
 Footage Marking

Note: Drain wire is outside the foil. Foil is facing out.



## Electricals:

Suggested Working Voltage:	300 Volts
Nom Capacitance Cond-Cond:	27 pF/ft
Nom Cap. Cond. To Cond.+Shld:	49 pF/ft
Velocity of Propagation:	66%

## Technical Details:

### Temperature Rating

Operation	-20°C to +60°C
Installation	0°C to +60°C
UL 444	+60C

Nominal Weight: 18.8 lbs. / 1,000 ft.

## Standards:

- NEC Article 800
- UL Subject 444, Type CM
- UL 1581

## Codes & Listings:

- C(ETL)US



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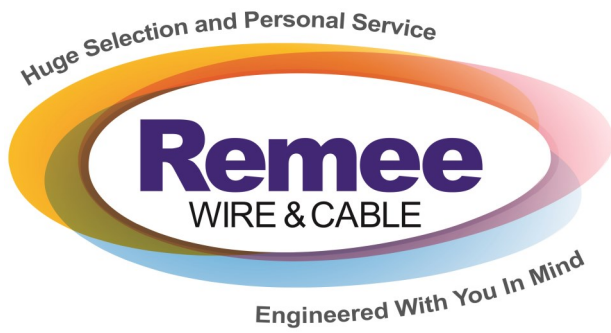


Issue Date: 08/20  
 Revision: 7

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

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

PO Box 488 468 RT17A Florida, NY 10921  
 Customer Service: 800-431-3864 Fax: 845-651-4160 Website: [www.remee.com](http://www.remee.com)



# 18-2 Shielded Communication Cable CM Rated

Part No.: B1P18TOS

## 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.

**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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