

24 AWG-1Pr Shielded RS-485 120Ω CMP

Part No.: B1P24TFOSTBP

Applications:

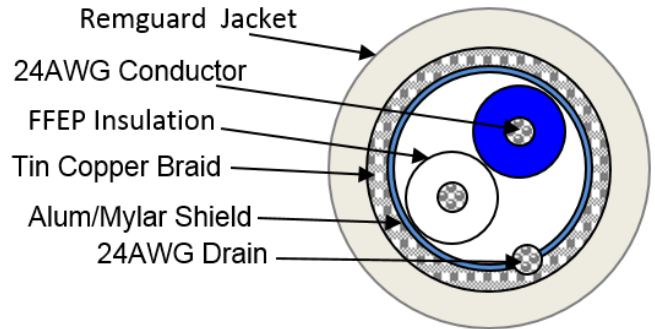
This document establishes the specifications for a 120Ω, one pair cable with a foil plus braid shield. The insulation is foamed FEP, and jacket is low smoke PVC. This is an EIA RS-485 computer cable for those applications as well as DMX-512. The cable is rated for use in plenum spaces.

Construction Details:

Number of Conductors: 2/C (1 Pair)
 Conductor: 24AWG Str Tinned Copper
 Insulation Material: Foam FEP
 Nominal Insulation Thickness: 0.025 in.
 Color Code: Blue / White
 Shield: Aluminum/Mylar Tape (Foil Facing Out)
 Drain: 24AWG Str. Tinned Copper
 Braid: Tinned Copper Braid
 Minimum Braid: Coverage: 90%
 Jacket Material: Remguard® LS-PVC
 Jacket Color: Natural White
 Nominal Jacket Thickness: 0.015 in.
 Nominal Overall Diameter: 0.205 in.
 Surface Print: REMEE TEKwire™ RS-485 CMP
 24AWG 1/P SHIELDED C(ETL)US ROHS
 COMPLIANT MADE IN USA (Lot #) + Sequential
 Footage Marking

Electricals:

Maximum Operating Voltage: 300 Volts RMS
 Conductor DCR: (Maximum) 27.7Ω / Mft
 Capacitance, Nominal Cond to cond 12 pF/ft
 Cond-shield 22 pF/ft
 Impedance, Nominal 120Ω
 Velocity of propagation (Nom.) 76%



Technical Details:

Temperature Rating	0°C to +75°C
Nominal Weight:	26 lbs. / 1,000 ft.
Maximum Pulling Tension	45 lbf
Minimum Bending Radius	2.25 in

Standards:

- EIA RS-485
- National Electric Code – Article 800
- UL Standard 444
- NFPA 262 Flame Test

Codes & Listings

- CMP Rating FT6
- C(ETL)US CMP

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.

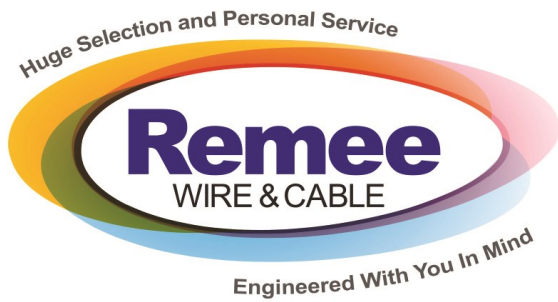


Issue Date: 06/20
 Revision: 6

All warranty information can be viewed at 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



24 AWG-1Pr Shielded RS-485 120Ω CMP

Part No.: B1P24TFOSTBP

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: _____



Issue Date: 06/20
Revision: 6

All warranty information can be viewed at 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