

24 AWG -2 Pr Shielded RS-485 120Ω CM

ETL listed for guaranteed performance
Made in the USA

B2P24TOSTB

Applications:

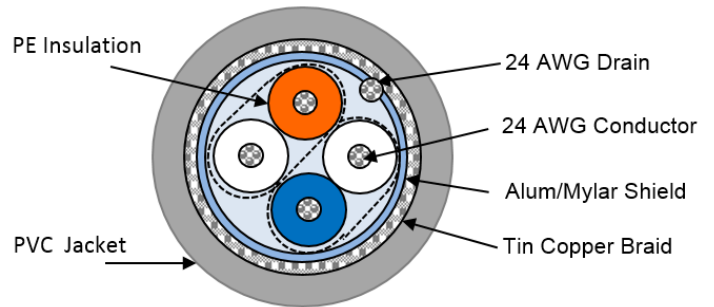
This document establishes the specifications for a 120Ohm, 2 pair cable with a foil plus braid shield. The insulation is PE, and the jacket is PVC. This is an EIS RS-485 computer cable for those applications, as well as DMX-512 and other low voltage communications and control applications.

Construction Details:

Number of Conductors: 4/C (2 Pair)
 Conductor: 24AWG Str Tin Copper
 Nominal Insulation Thickness: 0.023 in.
 Insulation Material: Polyethylene
 Color Code: Blue paired with White
 Orange paired with White
 1st Shield: Aluminum/Mylar Tape
 Drain Wire: 24AWG Str Tin Copper
 2nd Shield: 90% Tin Copper Braid
 Jacket Material: PVC
 Jacket Color: Gray
 Nominal Jacket Thickness: 0.020 in.
 Nominal Overall Diameter: 0.310 in.
 Surface Print:
 REMEE PRODUCTS CORP. RS-485 3122598 CM
 24AWG 2/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 12.8 pF/ft
 Cond-shield 23 pF/ft
 Impedance, Nominal 120Ω
 Velocity of propagation (Nom.) 66%



Technical Details:

Temperature Rating	-20°C to +75°C
UL Temp	+60°C
Nominal Weight:	39 lbs. / 1,000 ft.
Maximum Pulling Tension	80 lbf
Bend Radius:	3.1 in

Standards:

- EIA RS-485
- NEC - Article 800
- UL Standard 444
- UL 1581

Codes & Listings:

- CM Rating
- C(ETL)US CM

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.



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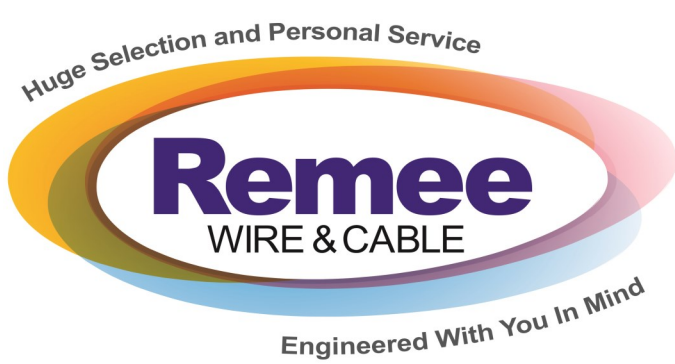


Issue Date: 07/20
Revision: 6

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



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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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