

18-2 Shielded FEP/FEP Plenum

ETL listed for guaranteed performance
Made in the USA

Part No.: B1P18TOSF

Applications:

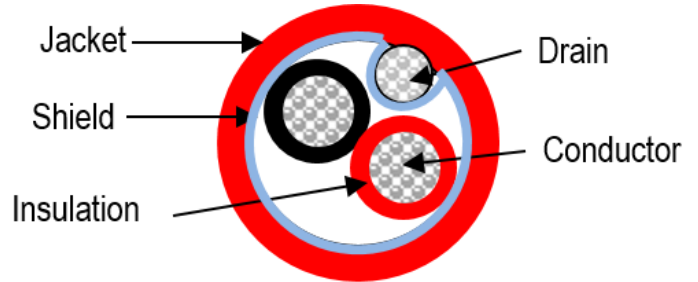
This document establishes the specifications for a two conductor (1 pair) FEP insulated & jacketed, high temperature shielded electronic cable that is plenum rated. Applications are communication, low voltage controls, low voltage digital controls, and audio applications where FEP materials are specified. Suitable for harsh environments and wet locations. Gasoline and chemical resistant. Excellent in high and low temperature environment.

Construction Details:

Number of Conductors: 2/C
 Conductor: 18AWG Stranded Tinned Copper
 Insulation Material: FEP
 Nominal Insulation Thickness: 0.007 in.
 Nominal Insulation Diameter: 0.060 in.
 Color Code: Black, Red
 Shield: Aluminum/Polyester Tape
 Drain: 24AWG Stranded Tinned Copper
 Jacket Material: FEP
 Nominal Jacket Thickness: 0.014 in.
 Nominal Diameter: 0.146 in.
 Surface Print:
 3122598 CMP/FPLP 2C 18AWG C(ETL)US FT6
 FEP/FEP MADE IN USA + Sequential Footage

Electricals:

Suggested Working Voltage: 300 Volts, rms.
 Nom. Conductor DCR: 5.7 Ω/Mft
 Capacitance, Cond. To Cond. 51 pF/ft
 Capacitance; Con to Con & Shld 98 pF/ft



Technical Details:

Temperature Rating

Operation: -70°C to +200°C
 UL: 150°C

Nominal Weight:

20 lbs. / 1,000 ft.

Environmental Suitability (FEP):

Outdoor, Weather & Sun	Outstanding
Underground Burial	Excellent
Water Resistance	Excellent
Gasoline Resistance	Excellent
Oil Resistance	Outstanding
Abrasion Resistance	Excellent

Standards:

- NEC Article 800, 760
- CMP/FPLP Rating FT6 - NFPA 262

Codes & Listings:

- C(ETL)US CMP

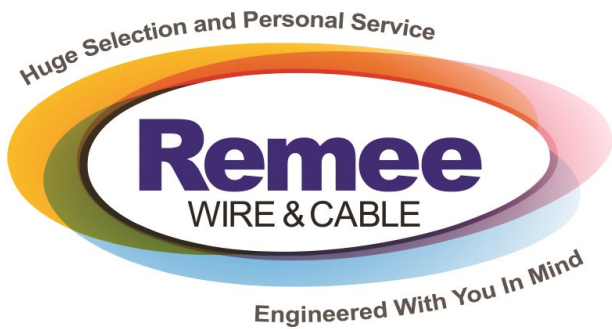


Issue Date: 08/20
 Revision: 7

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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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. 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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