

# 18-2 Shielded Plenum

ETL listed for guaranteed performance  
Made in the USA

Part No.: 760181

## Applications:

This document establishes the specifications of a plenum rated two conductor twisted, shielded cable used for fire protective signaling applications.

## Construction Details:

Number of Conductors: 2/C  
Conductor: 18AWG Solid Bare Copper  
Insulation Material: Remguard Plenum Polymer  
Nominal Insulation Thickness: 0.010 in.  
Nominal Insulation Diameter: 0.060 in.  
Color Code: Black, Red  
Shield: Aluminum/Polyester Tape (100% coverage)  
Drain: Tinned Copper  
Jacket Material: Remguard Plenum Polymer  
Jacket Color: Red or Per Customer Requirement  
Nominal Jacket Thickness: 0.015 in.  
Nominal Diameter: 0.155 in.  
Surface Print: 3122598 FPLP 18AWG SHIELDED  
(ETL)US + Sequential Footage  
Marking

## Electricals:

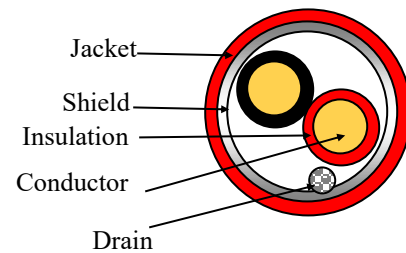
Suggested Working Voltage: 300 Volts, rms.  
Direct Current Resistance: 6.39 Ohms/1000'@20°C

## Technical Details:

Temperature Rating

Operation: -2°C to +60°C

Nominal Weight: 19 lbs. / 1,000 Feet



## Standards:

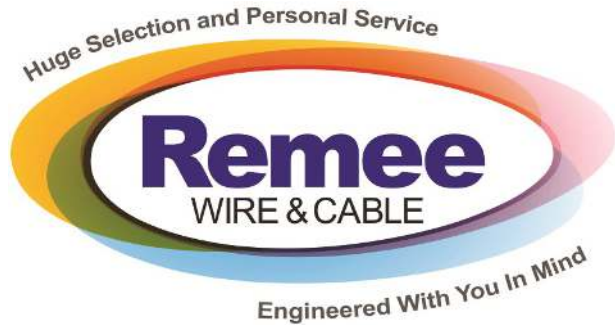
- NEC Article 760
- UL Subject 1424, Type FPLP

## Codes & Listings:

- (ETL)US

## 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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