

# 22-2 Shielded 18-1 Unshielded 12-2 Unshielded Plenum

Part No.: LUGRX46LP

## Applications:

This document establishes the specifications for a composite cable used for power limited applications.

## Construction Details:

Number of Conductors: 2/C (1 pair)  
Conductor: 22AWG Stranded Bare Copper  
Insulation Material: FEP  
Nominal Insulation Thickness: 0.012 in.  
Nominal Insulation Diameter: 0.053 in.  
Color Code: White paired with Green  
Shield: Aluminum/Polyester Tape (100% Coverage)  
Drain: Tin Copper

Number of Conductors: 1/C  
Conductor: 18AWG Stranded Bare Copper  
Insulation Material: Remguard  
Nominal Insulation Thickness: 0.008 in.  
Nominal Insulation Diameter: 0.062 in.  
Color Code: Orange

Number of Conductors: 2/C  
Conductor: 12AWG Stranded Bare Copper  
Insulation Material: Remguard  
Nominal Insulation Thickness: 0.009 in.  
Nominal Insulation Diameter: 0.118 in.  
Color Code: Red, Black

Jacket Material: Remguard  
Jacket Color: Per Customer Requirement  
Nominal Diameter: 0.325 in.  
Surface Print: 3122598 CL3P 2C12 2C22 1C18  
(ETL)US + Sequential Footage Marking

## Electricals:

Suggested Working Voltage: 150 V RMS

Max. Capacitance Cond-Cond: 25pF/FT

## Technical Details:

Temperature Rating

Operation -2°C to +75°C

Nominal Weight: 72 Lbs. / 1,000 ft.

## Standards:

- National Electric Code - Article 725
- UL Subject 13

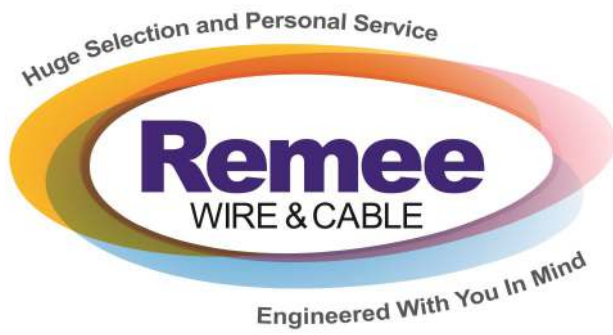
## Codes & Listings:

- (ETL)US CL3P

## 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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