

22-2 Shielded 18-1 Unshielded 12-2 Unshielded Riser

Part No.: LUGRX46L

Applications:

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

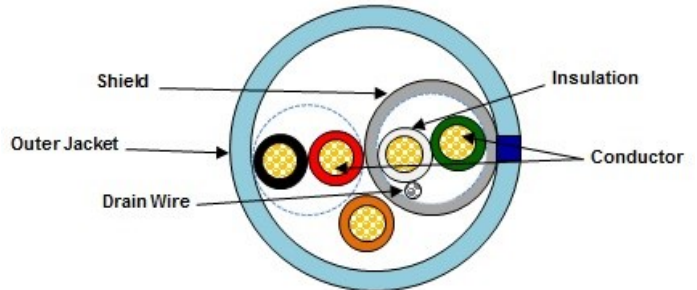
Construction Details:

Number of Conductors: 2/C (1 pair)
 Conductor: 22AWG Stranded Bare Copper
 Insulation Material: Polyethylene
 Nominal Insulation Thickness: 0.015 in.
 Nominal Insulation Diameter: 0.059 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: PVC
 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: PVC
 Nominal Insulation Thickness: 0.009 in.
 Nominal Insulation Diameter: 0.118 in.
 Color Code: Red, Black

Jacket Material: PVC
 Jacket Color: Light Blue with Dark Blue Stripe
 Nominal Diameter: 0.325 in.
 Surface Print:
 LUTRON GRX-CBL-46L TYPE - 3122598 12AWG 2C + 18AWG 1C
 + 22AWG 1PR SHIELDED DATA 75°C (ETL)US CL3R FT-4
 ROHS MADE IN USA + Sequential Footage Marking



Technical Details:

Temperature Rating	Operation	-20°C to +75°C
Nominal Weight:	70 Lbs. / 1,000 ft.	

Standards:

- National Electric Code - Article 725
- UL Subject 13

Codes & Listings:

- (ETL)US CL3R

Electricals:

Suggested Working Voltage: 150 V RMS
 Capacitance Cond-Cond 22AWG: 25 pF/FT Max
 Capacitance Cond-Shld 22AWG: 48 pF/FT Max
 Impedance: 61 Ω
 DCR 22awg: 15.0 Ω/1M'
 DCR 18awg: 6.53 Ω/1M'
 DCR 12awg: 1.73 Ω/1M'

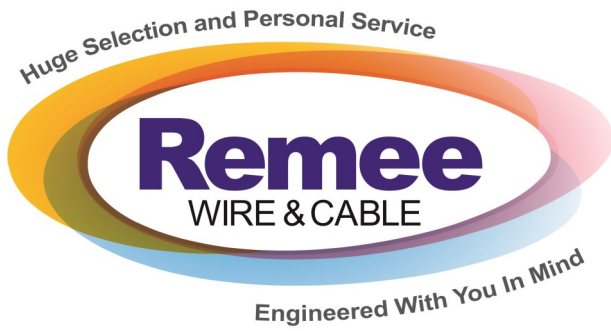


Issue Date: 5/20
 Revision: 2

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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18-1 Unshielded
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Riser

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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.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order. The Remeë Wire & Cable warranty is an integral part of this specification. This item may be non-cancelable and non-returnable.

Signature: _____

Company: _____

Date: _____



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