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GRX-PCBL346S Cable

Plenum rated cable for use with the following Lutron systems:

- GRAFIK Eye
- Energi Savr Node
- Quantum
- myRoom
- HomeWorks QS
- Plenum rated for use in ceilings and enclosures that are also used by the building air distribution system to transport environmental air.

Specifications

- Model number: GRX-PCBL-346S-500 – 500 ft (150 m) spool
- Listed as type CL3P (Class 3 Plenum Cable) or CMP cULus.
- Five conductors:

Common - 18 AWG (0.75 mm²)

Power - 18 AWG (0.75 mm²)

MUX Data - 22 AWG (0.25 mm²)

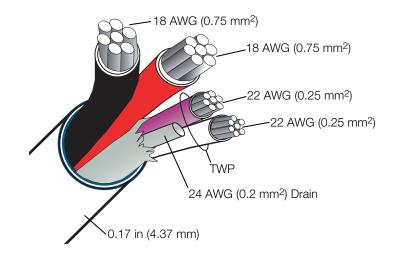
MUX Data – 22 AWG (0.25 mm²) Twisted wire pair

Drain Wire – 24 AWG (0.2 mm²)

- Total Outer Jacket Diameter: 0.17 in (4.37 mm).
- 300 V Rated.
- Plenum sheath, 75 °C rated.
- UL Listed.
- Rated FT6.
- cULus or CSA Listed.
- CPR Classification: E_{CA}
- Capacitance of 22 AWG (0.25 mm²) Twisted

Wire Pair:

- -Conductor to shield: 48 pf/ft max
- -Conductor to Conductor: 25 pf/ft max



Note: Control link wiring distance maximums and other limitations for GRX-PCBL-346S cable are the same as those for GRX-CBL-346S cable. Please refer to the Product Specification Submittal Sheets or Product Installation Guides at www.lutron.com for details.

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2.5	SPELIFILATION	SUDWILLAL

Page

Job Name:	Model Numbers:
Job Number:	

369596d 2 01.22.18

GRX-PCBL-46L Cable

Plenum rated cable for use with the following Lutron systems:

- GRAFIK Eye 4000
- LCP128
- Softswitch128
- GRAFIK 5000
- GRAFIK 6000
- GRAFIK 7000
- Quantum
- HomeWorks Interactive
- HomeWorks QS
- Energi Savr Node
- Plenum rated for use in ceilings and enclosures that are also used by the building air distribution system to transport environmental air.

Specifications

• Model numbers:

GRX-PCBL-46L-250 - 250 ft (75 m) spool GRX-PCBL-46L-500 - 500 ft (150 m) spool

- Listed as type CL3P (Class 3 Plenum Cable) or CMP cULus.
- Six conductors:

Common – 12 AWG (4.0 mm²)

Power - 12 AWG (4.0 mm²)

 $\frac{\text{MUX Data} - 22 \text{ AWG (0.25 mm}^2)}{\text{MUX Data} - 22 \text{ AWG (0.25 mm}^2)}$ Twisted wire pair

Sense Line - 18 AWG (0.75 mm²)

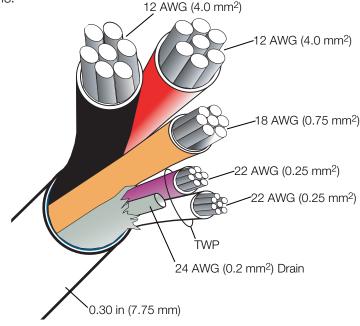
Drain Wire – 24 AWG (0.2 mm²)

- Total Outer Jacket Diameter: 0.30 in (7.75 mm).
- 300 V Rated.
- Plenum sheath, 75 °C rated.
- UL Listed.
- Rated FT6.
- cULus or CSA Listed.
- CPR Classification: E_{CA}
- Capacitance of 22 AWG (0.25 mm²) Twisted

Wire Pair:

-Conductor to shield: 48 pf/ft max

-Conductor to Conductor: 25 pf/ft max



Note: Control link wiring distance maximums and other limitations for GRX-PCBL-46L cable are the same as those for GRX-CBL-46L cable. Please refer to the Product Specification Submittal Sheets or Product Installation Guides at www.lutron.com for details.

LUTRON SPECIFICATION SUBMITTAL

Page

Job Name:	Model Numbers:
Job Number:	