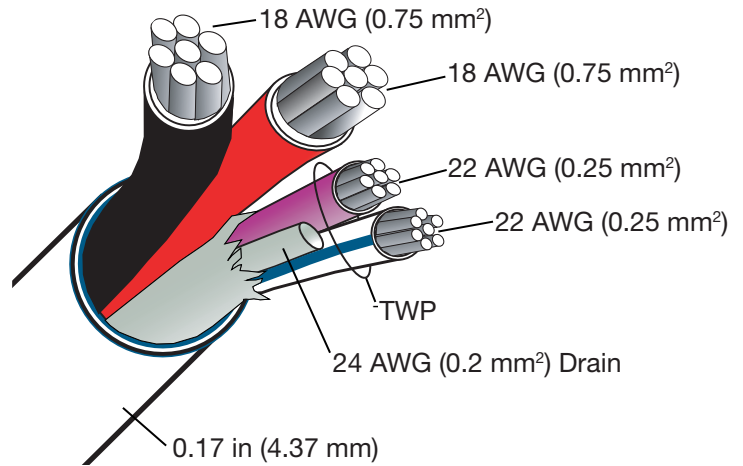


## GRX-PCBL346S Cable

Plenum rated cable for use with the following Lutron systems:

- GRAFIK Eye QS
  - Energi Savr Node
  - Quantum
  - Athena
  - myRoom
  - HomeWorks
- 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-PCBL346S-500 – 500 ft (150 m) spool  
GRXPCBL346S-250 – 250 ft (75 m) spool
- Listed as type CL3P (Class 3 Plenum Cable) or CMP cULus.
- Five stranded conductors:  
Common – 18 AWG (0.75 mm<sup>2</sup>)  
Power – 18 AWG (0.75 mm<sup>2</sup>)  
MUX Data – 22 AWG (0.25 mm<sup>2</sup>) } Twisted wire pair  
MUX Data – 22 AWG (0.25 mm<sup>2</sup>)  
Drain Wire – 24 AWG (0.2 mm<sup>2</sup>)\*
- 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<sub>CA</sub>
- Capacitance of 22 AWG (0.25 mm<sup>2</sup>) 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-PCBL346S 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](http://www.lutron.com) for details.

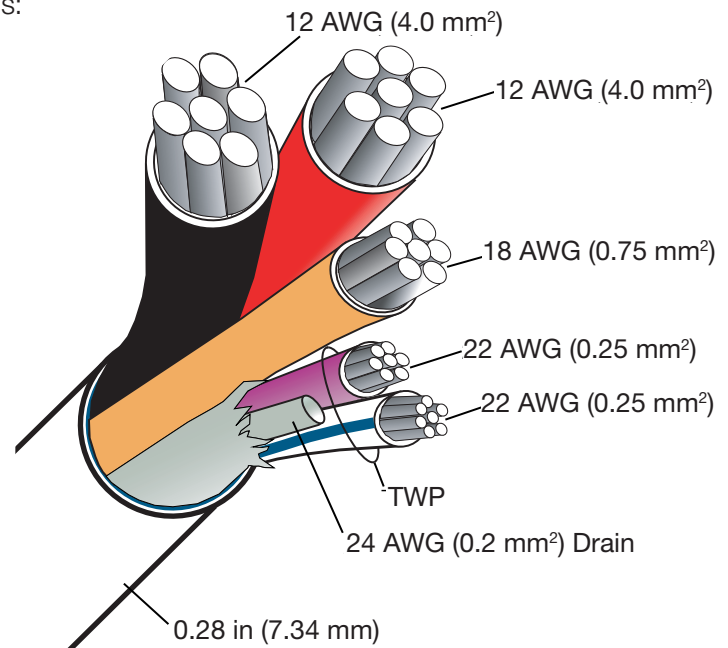
\* Drain wire is not stranded.

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

## 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
  - Athena
  - HomeWorks Interactive
  - HomeWorks
  - 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 stranded conductors:
  - Common – 12 AWG (4.0 mm<sup>2</sup>)
  - Power – 12 AWG (4.0 mm<sup>2</sup>)
  - MUX Data – 22 AWG (0.25 mm<sup>2</sup>)
  - MUX Data – 22 AWG (0.25 mm<sup>2</sup>) } Twisted wire pair
  - Sense Line – 18 AWG (0.75 mm<sup>2</sup>)
  - Drain Wire – 24 AWG (0.2 mm<sup>2</sup>)\*
- Total Outer Jacket Diameter: 0.28 in (7.34 mm).
- 300 V Rated.
- Plenum sheath, 75 °C rated.
- UL Listed.
- Rated FT6.
- cULus or CSA Listed.
- CPR Classification: E<sub>CA</sub>
- Capacitance of 22 AWG (0.25 mm<sup>2</sup>) 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](http://www.lutron.com) for details.

\* Drain wire is not stranded.

Job Name:

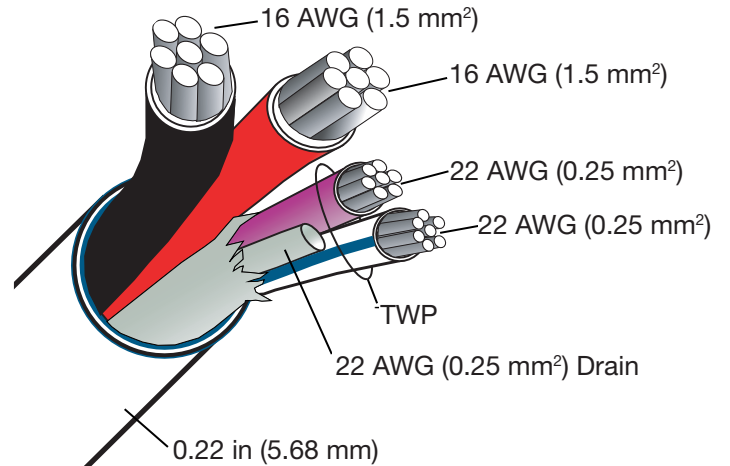
Model Numbers:

Job Number:

## QSH-CBLP-M-500 Cable

Plenum rated cable for use with the following Lutron systems:

- GRAFIK Eye QS
  - Energi Savr Node
  - Quantum
  - Athena
  - myRoom
  - HomeWorks
- 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:  
QSH-CBLP-M-500 – 500 ft (150 m) spool
- Listed as type CL3P (Class 3 Plenum Cable) or CMP cULus.
- Five stranded conductors:
  - Common – 16 AWG (1.5 mm<sup>2</sup>)
  - Power – 16 AWG (1.5 mm<sup>2</sup>)
  - MUX Data – 22 AWG (0.25 mm<sup>2</sup>)
  - MUX Data – 22 AWG (0.25 mm<sup>2</sup>) } Twisted wire pair
  - Drain Wire – 22 AWG (0.25 mm<sup>2</sup>)\*
- Total Outer Jacket Diameter: 0.22 in (5.68 mm).
- 300 V Rated.
- Plenum sheath, 75 °C rated.
- UL Listed.
- Rated FT6.
- cULus or CSA Listed.
- CPR Classification: E<sub>CA</sub>
- Capacitance of 22 AWG (0.25 mm<sup>2</sup>) twisted wire pair:
  - Conductor to shield: 33.3 pF/ft max
  - Conductor to conductor: 21.5 pF/ft max

Note: Please refer to the Product Specification Submittal Sheets or Product Installation Guides at [www.lutron.com](http://www.lutron.com) for control link wiring distance maximums and other limitations.

\* Drain wire is not stranded.

Job Name:

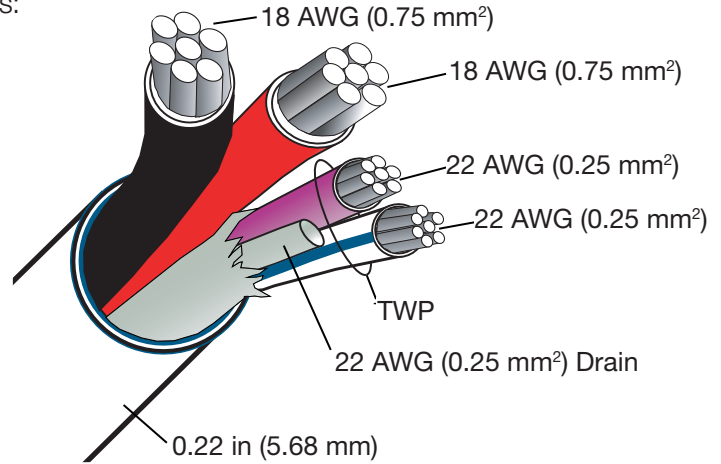
Model Numbers:

Job Number:

## QSH-CBLP-L-500 Cable

Plenum rated cable for use with the following Lutron systems:

- GRAFIK Eye QS
  - Energi Savr Node
  - Quantum
  - Athena
  - myRoom
  - HomeWorks
- 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:  
QSH-CBLP-L-500 – 500 ft (150 m) spool
- Listed as type CL3P (Class 3 Plenum Cable) or CMP cULus.
- Six stranded conductors:
  - Common – 12 AWG (4.0 mm<sup>2</sup>)
  - Power – 12 AWG (4.0 mm<sup>2</sup>)
  - MUX Data – 22 AWG (0.25 mm<sup>2</sup>)
  - MUX Data – 22 AWG (0.25 mm<sup>2</sup>) } Twisted wire pair
  - Drain Wire – 22 AWG (0.25 mm<sup>2</sup>)\*
- Total Outer Jacket Diameter: 0.22 in (5.68 mm).
- 300 V Rated.
- Plenum sheath, 75 °C rated.
- UL Listed.
- Rated FT6.
- cULus or CSA Listed.
- CPR Classification: E<sub>CA</sub>
- Capacitance of 22 AWG (0.25 mm<sup>2</sup>) twisted wire pair:
  - Conductor to shield: 33.3 pF/ft max
  - Conductor to conductor: 21.5 pF/ft max

Note: Please refer to the Product Specification Submittal Sheets or Product Installation Guides at [www.lutron.com](http://www.lutron.com) for control link wiring distance maximums and other limitations.

\* Drain wire is not stranded.

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### **LUTRON** SPECIFICATION SUBMITTAL

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<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	