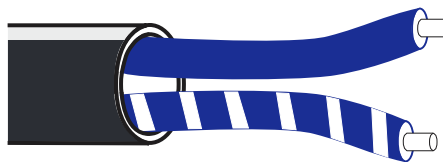


## EcoSystem Cable

Custom designed cable, for use with *EcoSystem* components, improves system performance and decreases installation time. Cable is available for sensor connections and *EcoSystem* bus connections. Both types are available in plenum versions.

### Features

- Internal conductors match *EcoSystem* device terminal and lead color scheme.
- Each conductor sized for direct connection to *EcoSystem* ballast and module terminals.
- Three types of *EcoSystem* Bus Cable:  
Non-plenum bus cable (CL3R), for Class 2 applications  
Non-plenum bus cable (TC), for Class 1 applications  
Plenum bus cable (CL3P) for plenum Class 2 applications
- Two types of *EcoSystem* Class 2 Sensor Cable:  
Non-plenum sensor cable (CL3)  
Plenum sensor cable (CL3P)
- All plenum cable is rated to a maximum of 300 V
- Non-plenum cable is rated to a maximum of 300 V or 600 V dependant upon application
- Each offering is spooled to 1000 ft (305 m) and based upon industry standards of plus 10%, minus 10% on all shipments



### EcoSystem Bus Cable

C-CBL-216-GR-1 (non-plenum, Class 2)  
C-CBL-216-WH-C1 (non-plenum, Class 1)  
C-PCBL-216-CL-1 (plenum, Class 2)



### EcoSystem Class 2 Sensor Cable

C-CBL-522S-WH-1 (non plenum)  
C-PCBL-522S-CL-1 (plenum)

Job Name:	Model Numbers:	
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Job Number:	<input type="text"/>	<input type="text"/>

## EcoSystem Bus Cable Specifications (continued)

### C-CBL-216-GR-1

#### General Description

For running *EcoSystem* link with other Class 2 wires in non-plenum applications

16 AWG (1.5 mm<sup>2</sup>) solid bare copper, PVC insulated conductors

2 single conductors cabled

Gray 0.03 in (0.76 mm) thick PVC jacket — sheathed, UV stabilized

All external markings use black ink

#### Electrical

Max operating voltage	300 V RMS	CL3R/CMG
	600 V RMS	AWM Style 20811
Max continuous current per conductor	13 A	at 77 °F (25 °C)
Nominal conductor DC resistance	4 Ohm/1000 ft (304.8 m)	at 68 °F (20 °C)

#### Physical

Temp Rating	-4 °F to 221 °F (-20 °C to 105 °C)
Nominal Diameter	0.300 in (7.62 mm)
Max Pull Tension	62.5 lb (28.35 kg)
Min Bend Radius	1.75 in (44.5 mm)
Insulation Material	PVC
Jacket Material	PVC

#### Listings

UL Type CL3R

CMG (C)UL

FT-4 Flame Rating

AWM Style 20811

UL 1666 Vertical Shaft

RoHS Compliant

#### Colors

Jacket — Gray (GR)

#### Conductor Color

Purple (PL)

Purple + white stripe (PL/WH)

#### Ballast Terminal

E1

E2

#### Jacket Markings

C-CBL-216-GR-1 LUTRON 2/16 AWG CL3R 90 °C (UL) E171202

or CMG c(UL)

or AWM STYLE 20811 105 °C 600 V DATE CODE FT-4 RoHS COMPLIANT

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Job Number:	<input type="text"/>	<input type="text"/>