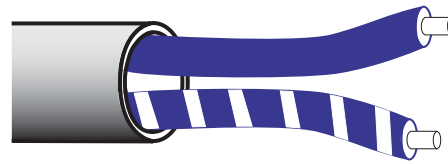


EcoSystem Cable

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.

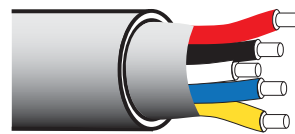
Features

- 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)

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EcoSystem Bus Cable Specifications

C-PCBL-216-CL-1

General Description

Two conductor *EcoSystem* Bus Cable for Plenum Spaces
16 AWG (1.5 mm²) solid bare copper, FEP insulated conductors
2 single conductors cabled
Clear 0.017 in (0.43 mm) thick FEP jacket — sheathed
All external markings use white ink

Electrical

Max operating voltage	300 V RMS	CL3P
Max continuous current per conductor	10 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	-94 °F to 392 °F (-70 °C to 200 °C)
Nominal Diameter	0.173 in (4.39 mm)
Max Pull Tension	45 lb (20.41 kg)
Min Bend Radius	1.75 in (44.5 mm)
Insulation Material	FEP
Jacket Material	FEP

Listings

UL listed as Type CL3P or CMP c(UL)us, FT-6
NFPA 262
UL444 and UL13
CSA-C22.2 No. 214
RoHS Compliant

Colors

Jacket — Clear (CL)

<u>Conductor Color</u>	<u>Ballast Terminal</u>
Purple (PL)	E1
Purple + white stripe (PL/WH)	E2

Jacket Markings

LUTRON C-PCBL-216-CL-1 2/16 AWG (UL File #) (UL) CL3P
or CMP c(UL)us 200 °C FT-6 RoHS COMPLIANT

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