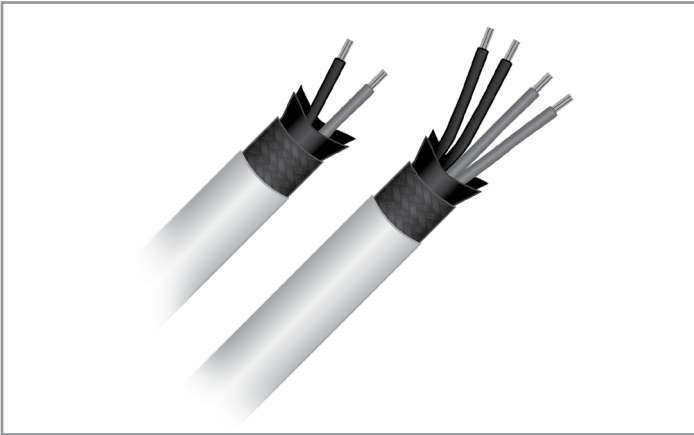


Project		Catalog #		Type	
Prepared by		Notes		Date	



# Greengate

## Network Cable

Used to interconnect the Greengate network lighting control panels

### Typical Applications

Office • Education • Healthcare • Hospitality • Retail

### Interactive Menu

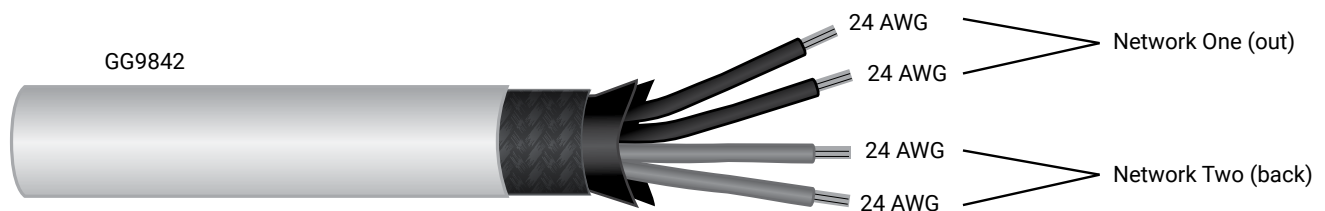
- Order Information page 2
- Product Warranty

### Product Certification



### Top Product Features

- Greengate network cables are used to interconnect the Greengate network lighting control panels
- The typical data transmission cabling is GG9841, which contains 24 AWG single twisted shielded pair
- When adding panels in the middle of an existing network, GG9842 cabling allows for maintenance of the daisy-chained integrity by providing two twisted pairs of 24 AWG and shielded wire, allowing for an out and return pair within the same cable
- For both cable types, non-plenum and plenum rated versions are available



## Order Information

This is an accessory for the ControlKeeper Lighting Control Systems. When ordering, specify the network cable type as a separate accessory.

### Catalog Number

Catalog Number	Description
GG9841	Single pair network communication wire, non-plenum rated
GG9842	Two pair network communication wire, non-plenum rated
GG89841P	Single pair network communication wire, plenum rated
GG89842P	Two pair network communication wire, plenum rated

## Product Specifications

### Key Features

- Interconnects lighting control panels
- Plenum and Non Plenum rated versions

### Mechanical

#### Nominal diameter:

- GG9841 - .232 in.
- GG9842 - .340 in.
- GG89841P - .202 in.
- GG89842P - .340 in.

#### Color:

- **(GG9841 and GG9842P):**
  - Blue/White and White/Blue (pair 1)
- **(GG9842 and GG89842P):**
  - Blue/White and White/Blue (pair 1)
  - White/Orange and Orange/White (pair 2)

**Material:** PVC

### Electrical

#### Conductors:

- 2 x 24 AWG, tinned copper (GG9841)
- 4 x 24 AWG, tinned copper (GG9842)

**Shield Tape:** Aluminum foil (100% coverage)

**Shield Braid:** Tinned Copper (90% coverage)

**Impedance:** 120 Ohms

#### Standards/Ratings

- NEC / UL specification: CM or CMP UL Syle 2919
- CEC / CUL specification: CM or CMP

#### Warranty

Consult website for warranty information

### General

Type	Cable Outer Jacket (PVC)		Ratings			
	Nominal Diameter	Reel Length	Impedance	Twists/ft	Temperature	Plenum Rated?
GG9841	0.232 in	1000 ft	120 Ohms	4.8	-30° C to 80° C	No
GG89841P	0.202 in	1000 ft	120 Ohms	6.0	-70° to 200° C	Yes
GG9842	0.340 in	1000 ft	120 Ohms	12.0	-30° C to 80° C	No
GG89842P	0.340 in	1000 ft	120 Ohms	19.686	-70° to 150° C	Yes

### Control Systems

- Greengate
- DLVP