



Smart

ConnectionCenter

www.GE-InterlogixSecurity.com

Connecting the Way You Live



The ConnectionCenter™ product line begins with a family of structured wiring solutions for the home. Our GE Smart ConnectionCable maximizes the performance of the system by providing a proven link between the ConnectionCenter™ components throughout a home. This critical link provides a solid foundation that supports today's—and tomorrow's—most demanding digital technologies and services.

ConnectionCable is designed, manufactured, and proven to exceed industry standards. This exclusive cable is ETL verified for performance and offers the highest bandwidth available in a Cat 5e cable.

With proven performance and a limited lifetime warranty, ConnectionCable provides results that are unmatched in the industry. It is the very best and most complete low-voltage solution available in the marketplace today.



A Low-Voltage Solution. Great Bandwidth. Not Ordinary Cable.

The ConnectionCenter™—Connection Cable

Connection Cable

Quality Design And Features

Our GE Smart ConnectionCable is conveniently bundled for a faster, easier installation process. GE Smart ConnectionCable contains 2 Coaxial Cables, one for TV outputs and the other for modulated ou puts. Inside as well are two Cat 5e twisted pairs with "spline". Its sturdy design and secure cable rating provides premium cable performance.



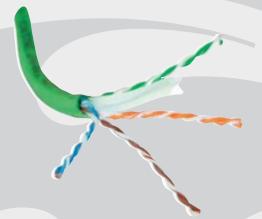
At an enhanced grade, ConnectionCable is tested to ensure higher bandwidth allowing for more data distribution. The cable is also third-party tested to conform with ANSI/EIA/TIA-568A-5 Category 5e standards.

CAT 5E Without Spline

Cat 5e without the spline is enhanced cable containing four color-coded twisted pairs with a solid bare copper of 24 AWG. This cable reduces cross-talk between wires and is verified up to 100 MHz, but tests up to 350 MHz.

CAT 5E With Spline

This kind of construction with a spline was first used only for cables designated as Cat 6. The spline is used to separate the four (4) pairs from each other and to eliminate cross-talk. Verified up to 100 MHz, GE Smart ConnectionCable with a spline has tested out to more than 500 MHz.



This extremely durable design prevents damage during installation and increases pull-strength to maintain the cable rating after installation. The spline in the cable increases the pull strength substantially, insuring a robust cable even in the most difficult of installs.

RG-6 Tri-Shield Coaxial Cable™

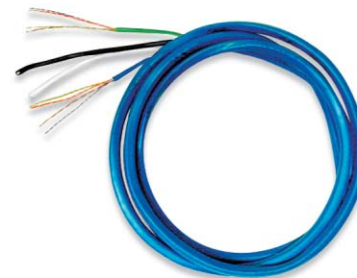
The coaxial cables are sweep tested to 2.2 GHz with an attenuation of 4.65 dB/100ft. @ 500 MHz. RG-6 Tri-Shield Coaxial Cables can be sold separately in 500 ft. boxes.



Technically Speaking

To meet your project installation needs, ConnectionCable is available in the following configurations:

- 2x2 Bundled Cable (CC-SW0202)
 - Two Category 5e cables with spline
 - Two RG6/U Coax Cables (jacketed) Sold in 500 ft. reels
- Cat 5e ConnectionCable without spline (CC-SW0100)
 - One Category 5e cable without spline
 - Sold in 500 ft. boxes
- Cat 5e ConnectionCable with spline (CC-SW0125)
 - One Category 5e cable with spline
 - Sold in 500 ft. boxes
- RG-6 Tri-shield Coaxial Cable (CC-SW6051)
 - UL Rated
 - Sold in 500 ft. boxes



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ConnectionCable Specifications

CC-SW0202		
	RG-6/U Tri-Shield Coax	Category 5e
AWG Size	18 AWG	24 AWG
Stranding	Solid	Solid
DC Resistance	6.385 @ 25C - 1000 ft.	28.6 Ohms/1 m
UL Listing	CM C(UL)	UL; CM Rating
Jacket Type	PVC	PVC
Jacket Thickness	0.032 in.	0.018 in.
Shield	Tri-shield	Unshielded
Nominal Impedance	75 Ohms	100 Ohms
Nominal Velocity	82%	70%
Insulation Type	Polyethylene	Polyethylene
Nominal Core O.D.	0.18 in.	0.19 in.
Nominal Cap	16.2 pF/ft.	14 pF/ft.



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