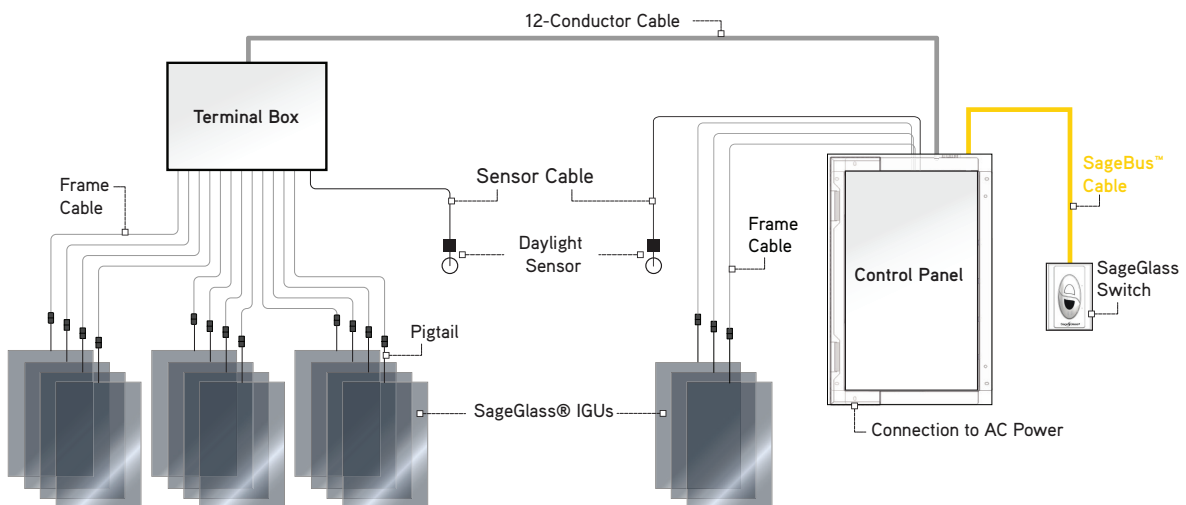


CUT SHEET:
SAGEBUS™ CABLE



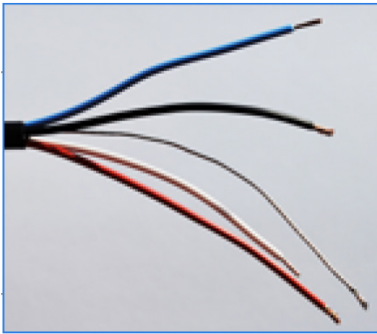
PRODUCT OVERVIEW

The SageBus Cable is the communication cable between the SageGlass Control Panels and SageGlass® Switches. This cable contains a 22 AWG, low capacitance shielded twisted pair for communications, and an 18 AWG pair for power.



The SageBus Cable is the interconnect communication cable between the SageGlass Control Panels and SageGlass Switches. When installed, the SageGlass Control System requirements must be wired in a daisy-chain configuration.

SPECIFICATIONS



WIRE COLOR	WIRE GAUGE	PURPOSE
Red	18 AWG	12V
Black	18 AWG	Ground
White	22 AWG	CAN-
Blue	22 AWG	CAN+
Tinned Copper	24 AWG	Drain Wire. Not Used

RATINGS & CERTIFICATIONS

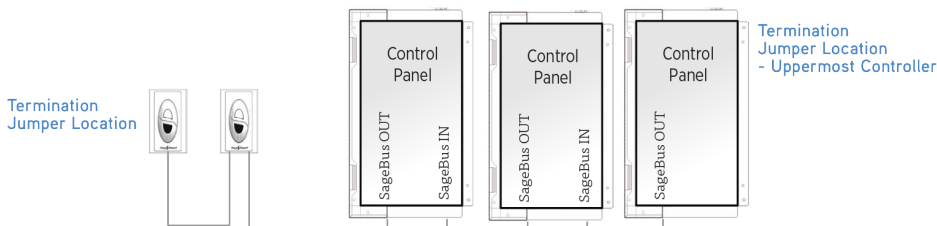
Plenum rated
 Temperature rated -10° to 75° C
 CL2P certified
 RoHS certified



INSTALLATION REQUIREMENTS

SageBus Cables should be conditioned for 24 hours at room temperature prior to installation. The cables should never be installed below 0° C ambient temperature. Once installed, the cables must not be exposed to sunlight, even through glass. If they are installed in an exposed location, they must be covered or painted (latex/water-based paint only). Non-adherence to these guidelines will void the warranty.

The components of the SageGlass Control System must be wired in a daisy-chain configuration as shown below. Terminating jumpers are required on devices located at the end nodes of the daisy-chained SageBus network. "Home runs" from the Control Panel to each SageGlass Switch are not allowed.



GET IN TOUCH

SageGlass® is the pioneer of the world's smartest dynamic glass and is transforming the indoor experience for people by connecting the built and natural environments. Electronically tintable SageGlass tints or clears on demand to control sunlight and prevent heat and glare without the need for blinds or shades. SageGlass dramatically reduces energy demand and the need for HVAC by blocking up to 95 percent of solar heat. As part of Saint-Gobain, SageGlass is backed by more than 350 years of building science expertise that only the world leader in sustainable environments can provide.