



Smartwired Dataline Switch

- ◆ Smartwired control for single relays, groups of relays, and/or channels in SWS control systems
- ◆ 1-, 2-, 4-button configuration in single-gang box, 8-button control in double-gang box
- ◆ Backlit locator for visibility in darkened rooms
- ◆ User-friendly design with matching screwless wallplate and removable lens caps for labelling
- ◆ Durable Lexan® plastic construction available in four colors
- ◆ FCC approved for commercial/industrial applications
- ◆ One year warranty



Component Information

Designed for use with The Watt Stopper Smartwired Switching System (SWS), the Dataline Switch (HDLSxSS-x) offers flexible and user-friendly lighting control via 1-, 2-, 4-, or 8-button units. The switch connects to a panel via the SWS dataline. Each switch button may be individually programmed (“smartwired”) to control a single relay, group of relays, any channel within a single panel, or the same channel among a network of panels. Easy installation and efficient, simple control in an architecturally pleasing design makes the switch ideal for any building space.

Operation & Features

Users can install Dataline Switches into standard wall boxes and daisy chain switches together on the system dataline, eliminating the need for costly home run wiring. Each switch unit contains one master button as well as up to eight individual switch buttons. The master button can be programmed with a choice of functions including RESTORE/All OFF (the default setting), or All OFF, All ON/All OFF, or disabled options. Adjacent to each of the individual buttons is a bi-color status LED. Users program the individual switch buttons by lifting the switch cover and performing an easy sequence of steps (the master button is programmed via DIP switches on the back of the switch). Dataline Switches offer an array of user-friendly features, including matching screwless wallplates and removable lens caps for ease in labelling individual switch buttons.

Applications

SWS Dataline Switches offer flexibility to building owners by accommodating the needs of specific occupants while facilitating efficient, area-wide automated lighting control. In addition to the control scenarios available with the SWS system, users can take advantage of the Dataline Switch’s “cleaning” scenario that enables maintenance crews servicing building areas to control the necessary lighting without interfering with the lighting needs of workers staying after hours.

Since the switches are easy to configure, building owners and operators can reconfigure lighting control functions as the use of a particular area changes without costly retrofits, the need for a PC, or additional wiring. Dataline Switches are ideal for use in commercial office buildings and any building space where individual occupant lighting control needs are paramount.

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Dataline Switch Technical Information

Specifications

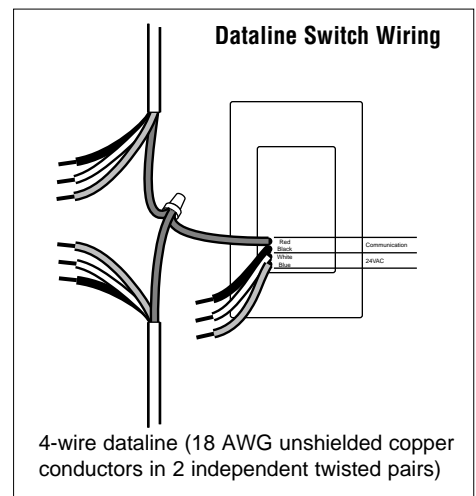
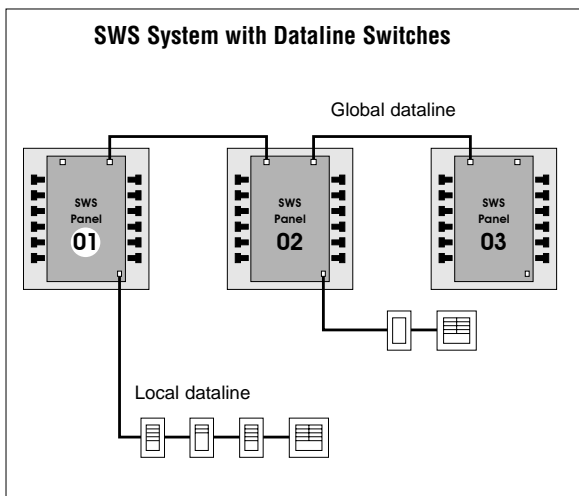
- ◆ Units in 1-,2-,4-, or 8-button configurations
- ◆ Standard wallbox mounting (1-gang for 1-, 2-, or 4-button switches, 2-gang for 8-button switch)
- ◆ 24 VAC from panel or accessory box
- ◆ Works with SWS panels and systems
- ◆ Optional cleaning control scenario
- ◆ Removable lens caps for each switch button accommodating 3/8" (9 mm) laminated tape
- ◆ Bi-color status LEDs for each button (red= All ON, green= mixed state, no color = All OFF)
- ◆ Locator LED
- ◆ Optional key lock version
- ◆ Master button with programmable optional configurations
- ◆ Dimensions: 2 3/4" W x 4 1/2" H x 1 13/16" D for 1-,2-, and 4-button switch.
4 1/2"W x 4 1/2" H x 1 13/16"D for 8-button switch
- ◆ One year warranty

Ordering Information

Catalog No.	Description	Size
HDLS1SS	Single Dataline Switch	Single-gang
HDLS2SS	Dual Dataline Switch (two individual buttons plus Master button)	Single-gang
HDLS4SS	Quad Dataline Switch (four individual buttons plus Master button)	Single-gang
HDLS8SS	Octal Dataline Switch (eight individual buttons plus Master button)	Double-gang

Add to the end of catalog no.: - 2 for Ivory, - 4 for Almond, - 7 for White, - 9 for Grey.
Add -K after catalog no. for keyed switch.

Switch Layout & Wiring



Switch Programming

