



LX Series – Networked Lighting Control System

LX Dry Contact Interface Module

KEY FEATURES

- Programmable interface for dry contact devices
- Flexible programming of switch functionality
- 6 individual dry contact inputs with or without pilots
- Accommodates 2- and 3-wire devices (momentary or maintained)
- Programmable active and inactive times
- Topology-free, polarity-insensitive, 2-wire communication
- LonMark® certified
- Mounts to standard DIN rail
- 2-year warranty



OVERVIEW

The LX Dry Contact Interface Module provides a simple method of incorporating standard dry contact inputs into the LX lighting control system. This device can incorporate dry contact closures from building automation, fire, and security alarm systems. It can also incorporate virtually any dry contact device (momentary or maintained). Each of the 6 available inputs can be individually programmed to control a single relay, group of relays, or preset scene. For added control, the LX Dry Contact Input Module can be programmed to be active or inactive during specific time windows.

FEATURES and BENEFITS

Features

- Programmable interface for dry contact devices
- Flexible programming of switch functionality
- 6 individual dry contact inputs with or without pilots
- Accommodates 2- and 3-wire devices (momentary or maintained)
- Programmable active and inactive times
- Topology-free, polarity-insensitive, 2-wire communication

Benefits

- Existing devices used for building automation, fire, and security alarm systems can be networked into the LX system
- Easy-to-program using the LX Touch Tablet Graphical User Interface
- Each dry contact switch input can be programmed to control a single relay, group of relays, or preset scene
- Multiple dry contact devices can be networked into the LX system via a single module
- Optional pilots provide visual feedback of device status
- Existing momentary and maintained dry contact switch devices can be integrated into the LX system
- Dry contact switch devices can be programmed to be automatically enabled or disabled during specific time windows
- Topology-free: connected devices can be run in virtually any topology or mixed (including Star and T configurations)
- Polarity-insensitive: connected devices are *not* sensitive to polarity. This enables contractors to easily install and wire without regard to polarity
- 2-wire communication: all network communications take place over an easy-to-install 2-wire network

SPECIFICATIONS

Network interface	<ul style="list-style-type: none"> • FTT-10
Programmable functionality	<ul style="list-style-type: none"> • Maintained contact switch input: <ul style="list-style-type: none"> - toggle - on only - off only • Momentary contact switch input: <ul style="list-style-type: none"> - push button toggle - push button on only - push button off only • Preset • Timed on
Programming and configuration	<ul style="list-style-type: none"> • Programmable over a network using the LX Touch Tablet or via the LX Dry Contact Interface Module LonWorks software plug-in (available at www.hubbell-automation.com)
Capacities	<ul style="list-style-type: none"> • Maximum of 6 momentary or maintained switches (2- or 3-wire)
Network modes	<ul style="list-style-type: none"> • LX Lighting Control System • LON-based networks
Electrical	<ul style="list-style-type: none"> • 16–30 Volts AC or DC; .5 Amps required
Operating environment	<ul style="list-style-type: none"> • Indoor use only • Operating temperature: 32°–104° F (0°–40° C) • Relative humidity (non-condensing): 0%–95%
Size and weight	<ul style="list-style-type: none"> • Size: 6.25" x 3.75" x 1.5" • Weight: 6.0 oz
Color	<ul style="list-style-type: none"> • Black
Mounting	<ul style="list-style-type: none"> • Mounts to a 35mm DIN rail
Certifications	<ul style="list-style-type: none"> • LonMark 3.3 certified
Warranty	<ul style="list-style-type: none"> • 2 years

HOW TO ORDER

Catalog Number	Description	Color
LXDCIM	LX Dry Contact Interface Module	Black



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