



# 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



LXDCIM

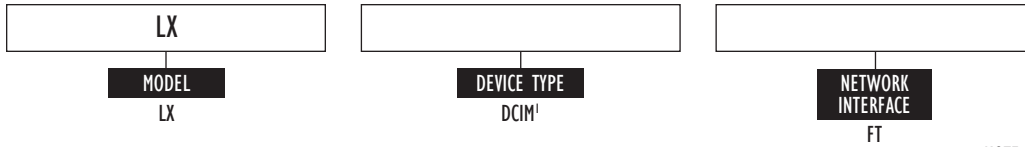
### OVERVIEW

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.

### SPECIFICATIONS

Network interface	• FTT-10
Programmable functionality	• Maintained contact switch input: - toggle, on only, off only
	• Momentary contact switch input: - push button toggle, on only, off only
	• Preset
	• Timed on
Programming and configuration	• Programmable over a network using the LX Touch Tablet or via the LX Dry Contact Interface Module LonWorks software plug-in (available at <a href="http://www.hubbell-automation.com">www.hubbell-automation.com</a> )
Capacities	• Maximum of 6 momentary or maintained switches (2- or 3-wire)
Network modes	• LX Lighting Control System
	• LON-based networks
Electrical	• 16–30 Volts AC or DC; .5 Amps required
Operating environment	• Indoor use only
	• Operating temperature: 32°–104°F (0°–40°C)
	• Relative humidity (non-condensing): 0%–95%
Size and weight	• Size: 6.25" x 3.75" x 1.5"
	• Weight: 6.0 oz
Color	• Black
Mounting	• Mounts to a 35mm DIN rail
Certifications	• LonMark 3.3 certified
Warranty	• Five years

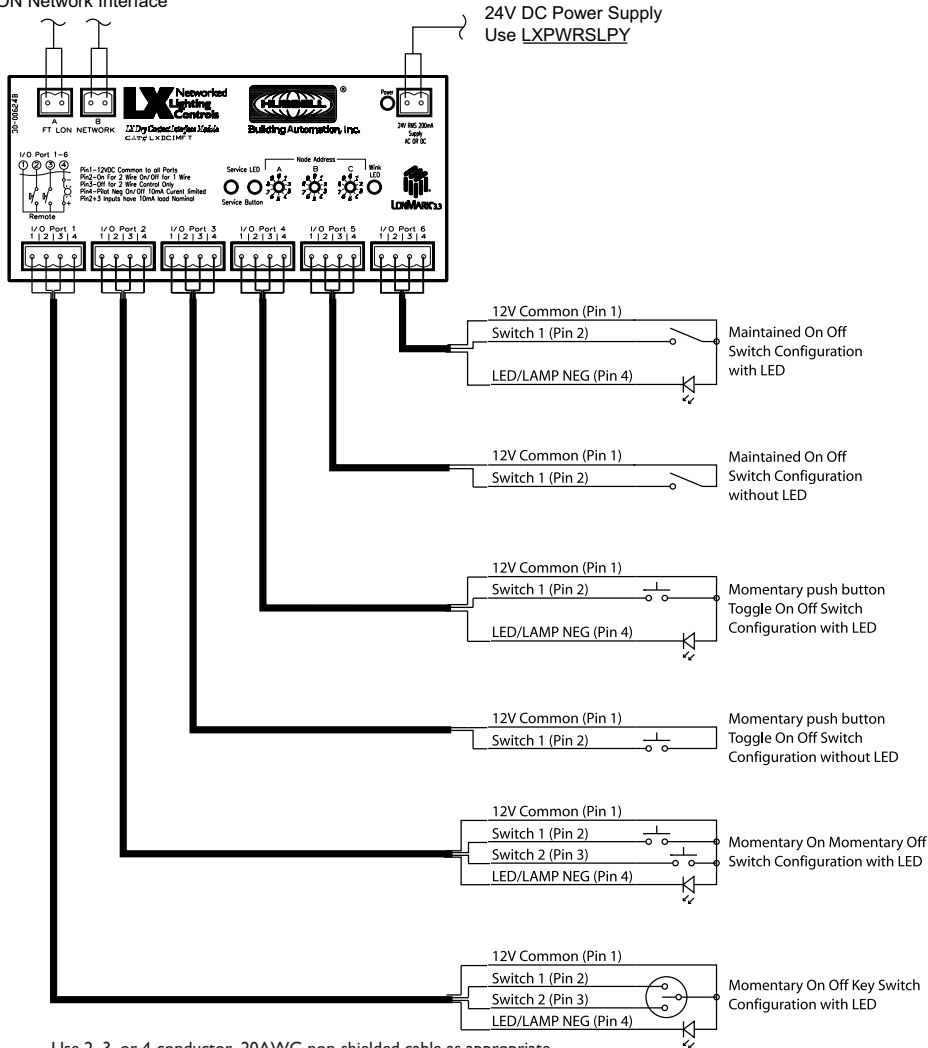
## ORDERING INFORMATION



NOTE:  
1. FT only.

## WIRING DIAGRAM

LON Network Interface



Use 2, 3, or 4-conductor, 20AWG non-shielded cable as appropriate.  
1000ft. maximum length.



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