The Hubbell Control Solutions NXDCI Dry Contact Input Module allows control of NX in-fixture module or NX room controller applications from third party devices through simple dry contact closure. The NXDCI can be connected directly to any NX SmartPORT™ or can be daisy chained with other NX SmartPORT enabled devices.

The NXDCI is the ideal solution for applications requiring third party devices such as key switches or output from another system to control the NX system.

Product Features

• Screw hole for mounting
• Integral DIN rail clip allows multiple units to be mounted in an enclosure
• Removable terminal block for ease of wiring
• Two RJ45 SmartPORT connectors provided
• Five year limited warranty

Compliance and Certification

Dimensional Data

Ordering Information

| MODEL | NXDCI | NX DRY CONTACT INPUT MODULE |
Wiring Information

[Diagram of NXDCI MODEL Dry Contact Input Module]

- **NXDCI**
  - Address Dial
  - SmartPORT

- **NXFM-LV**
  - Test LED
  - Test Button
  - +12V
  - Common

- **LED Dimming Driver 1**
  - N
  - H
  - White
  - Black

- **LED Dimming Driver 2**
  - N
  - H
  - White
  - Black

- **NXSM Series Sensor Module**

- **NXCBL-O**

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## General Specifications

| Programmable Functionality | Maintained contact switch input: Toggle, On Only, Off Only, Emergency Override  
|                           | Momentary contact switch input: Push Button Toggle, On Only, Off Only, Preset, Timed On, Raise, Lower, Demand Response |
| Ports                     | 2 external RJ45 SmartPORT receptacles  
|                           | Both ports are bussed together |
| Power Requirements        | 12VDC, 25 mA supplied by NXFM or NXRC |
| Operating Environment     | Indoor use only  
|                           | Operating temperature: 32° to 104°F (0° to 40°C)  
|                           | Relative humidity (non-condensing): 0% to 95% |
| Construction              | ABS (UL-94V-VA) flame class rating, UV inhibitors |
| Dimensions                | 2.6” [66.04mm] L, 1.5” [38.1mm] W, 0.95” [24.1mm] H |
| Weight                    | 1.2 oz [34.0g] |
| Color                     | Blue |
| Mounting                  | Secured with screw through center mounting hole |
| Certification             | cULus listed |
| Warranty                  | 5-year limited |