

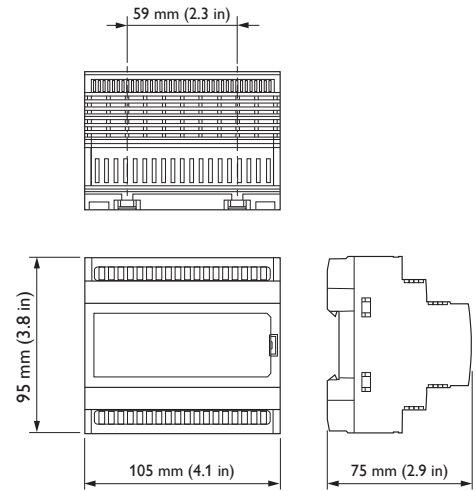


DDMIDC8-NA Low Level Input Integrator

Cost-effective input integration

The DDMIDC8-NA is designed to enable cost-effective input integration to the Philips control system from third-party systems such as security, HVAC and BMS.

- Eight digital inputs — Each can be individually configured as a dry contact or 0-24V AC/DC input.
- LED indicator on each input — Provides visual status indication.
- Optical isolation — All inputs isolated for high noise immunity.
- Four 0-5/0-10 V analogue inputs — Software selectable.
- Programmable Logic Controller — Processes comprehensive conditional and sequential logic and arithmetic functions.



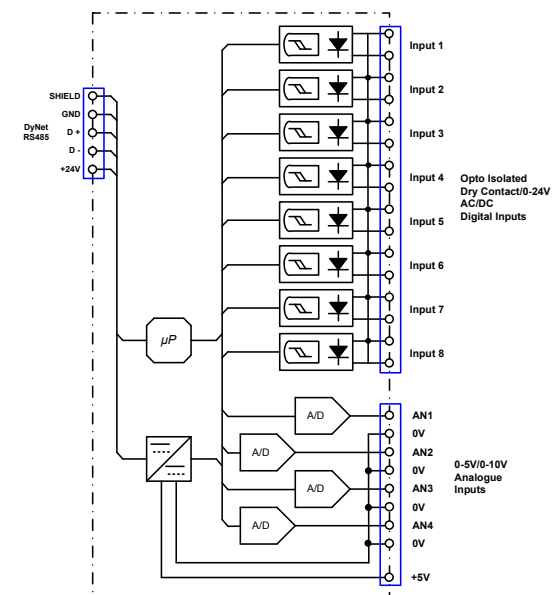
For detailed product information, please refer to the product information pages at www.philips.com/lightingcontrolsna.

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

| Item | Specification | Details |
|--------------------|--|--|
| Electrical | DyNet DC Load | max. 70mA @ 24VDC (with all dry contacts closed) |
| Control | Digital Inputs | 8 x opt-isolated inputs, each configurable to Dry Contact 0-24 V AC / DC (Class 2) |
| | Digital Input Isolation | Optical isolation (2.5 kV surge rated) |
| | Analogue Inputs | 4 x inputs, configurable to 0 - 5 V or 0 - 10 V (Class 2) |
| | Analogue Input Impedance | 20 K Ohm |
| | User Controls | LED status indicators for digital inputs |
| | Control Input/Output | One RS-485 DyNet serial port |
| | Internal Controls | Programmable Logic Controller |
| | | |
| Physical | Digital Input Terminals | A, B for each input screw terminal 1 x 14 AWG max. conductor size |
| | Analogue Input Terminals | CH, GND for each input |
| | Dimensions (H x W x D) | 3.8" x 4.1" x 2.9" (95 mm x 105 mm x 75 mm) |
| | Packed Weight | 0.60 lbs (0.281 kg) |
| | Construction | Polycarbonate DIN-rail enclosure (6 unit) |
| | Operating Conditions | Temperature: 32 to 122° F (0 to 50° C) ambient Humidity: 0 to 90% non-condensing |
| | Storage & Transport | Temperature: -13 to 140° F (-25 to 60° C) ambient Humidity: 0 to 90% non-condensing |
| Certification | Certification | ICES, FCC, RoHS Compliant |
| Options & Ordering | Standard Product CAT5/CAT6 Wiring Adapter | DDMIDC8-NA (Philips 12NC - 913703580209) DRJ45ADAPT |

Electrical Diagram



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