



DESCRIPTION

The ilumento i-IO is a versatile input/output interface module for 3rd party integration via dry contact or serial communications.

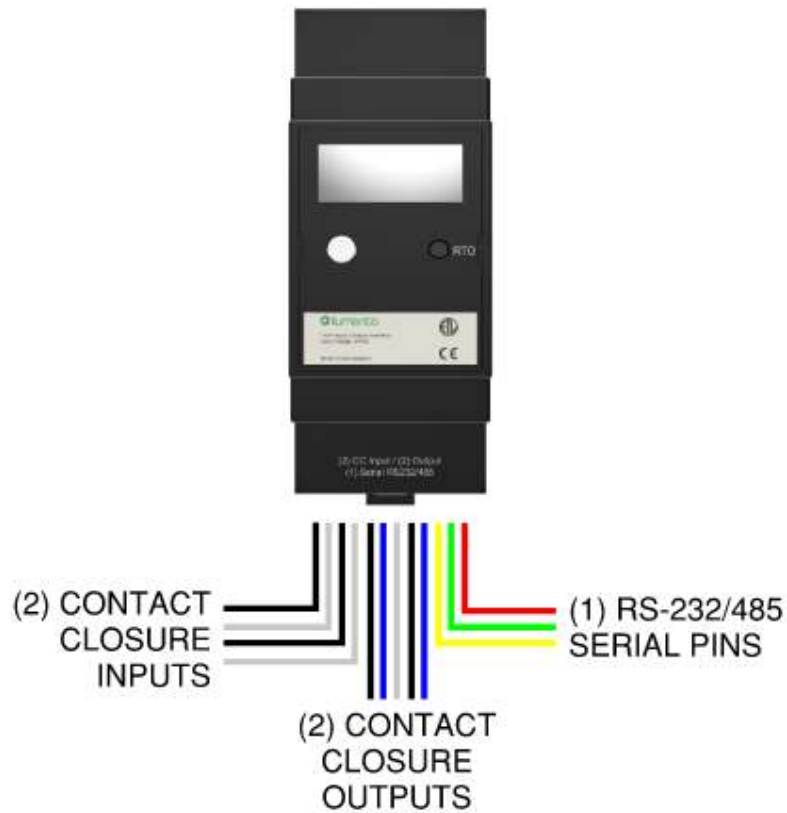
KEY FEATURES

- 36mm width (1.5")
- 2 Dry Contact Closure Inputs
- 2 Dry Contract Closure Outputs
- 1 Serial Communication Pathway

SPECIFICATIONS

CONNECTIVITY	By utilizing the Power Data Bus (PDB), installers can simplify their installation process, saving time and money by avoiding complex connections that clutter the cabinet. The PDB communication system not only transmits 24V DC power and data signals from the intelligent power supply but also provides an emergency Phase Loss trace for alerts and an additional trace for future use.
EASE OF INSTALLATION	The i-IO easily clips onto the PDB350 and is mounted on the supplied 35x7.5 mm DIN Rail for quick and straightforward installation. A removable 12-pin connector allows for easy connections and quick connection back to the module.
OPERATING VOLTAGE	24VDC via Power Data Bus
COMMUNICATION	RS485 Data protocol Spring Loaded Center pin off back of the module for 24VDC, Data and override to i-PS18 One (1) RS232, RX/TX/GND communication, 2400,
CONNECTIONS	12 Pin Push-in connection removable plug Multi pin connection off the back of the case for LV power, Data RX and TX, EM override and future
CONSTRUCTION	DIN Rail format, polycarbonate housing 36mm wide, 2M DIN Units Wide
WEIGHT	71g (2.5oz)
ENVIRONMENTAL	32° to 131°F (0° to 55°C)
CONTROL & FEEDBACK	Feedback LED Single Rest, Test, Override button
COMPLIANCE	Listed for US & Canada, CE, FCC Part 15 Class B, IC, WEEE, IEC 62386 Listed for CE, CB global compliance
POWER DATA BUS REQUIREMENT	15mA

WIRING DIAGRAM



LANGUAGE GOVERNING DOCUMENT

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