Pub #105136revA

FieldLink™ process networking solutions

AS-Inteface Input/Output Modules with Extended Addressing

461136 - (Flat mount)
465029 - (DIN rail mount)

These I/O Modules are designed to function as AS-Interface nodes with termination points for connecting switches/sensors, as well as outputs to operate devices such as low power solenoid valves and relays.

Inputs and Outputs

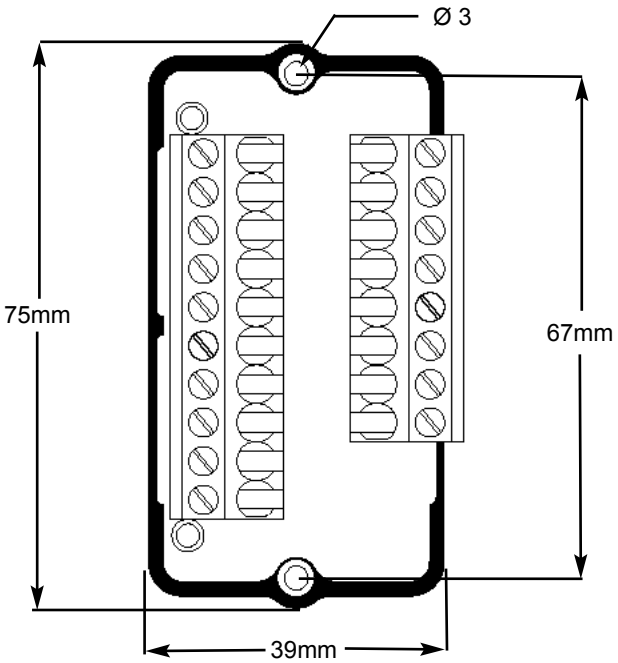
- Four (4) Discrete Inputs
- Three (3) Discrete Outputs

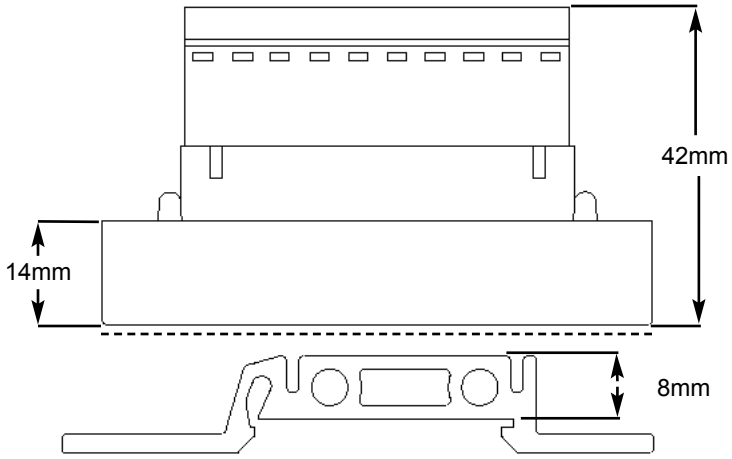
Features

- LED input displays for Inputs 3 & 4
- Direct mount or DIN rail mount

(See reverse for specifications and detailed wiring instructions)

Input/Relay Output Module Dimensions (in mm)





StoneL Corporation
One StoneL Dr
26275 US Hwy 59
Fergus Falls, MN 56537
USA

Telephone: 218.739.5774
Toll Free: 800.843.7866
Fax: 218.739.5776
E-mail: sales@stonel.com
Website: www.stonel.com

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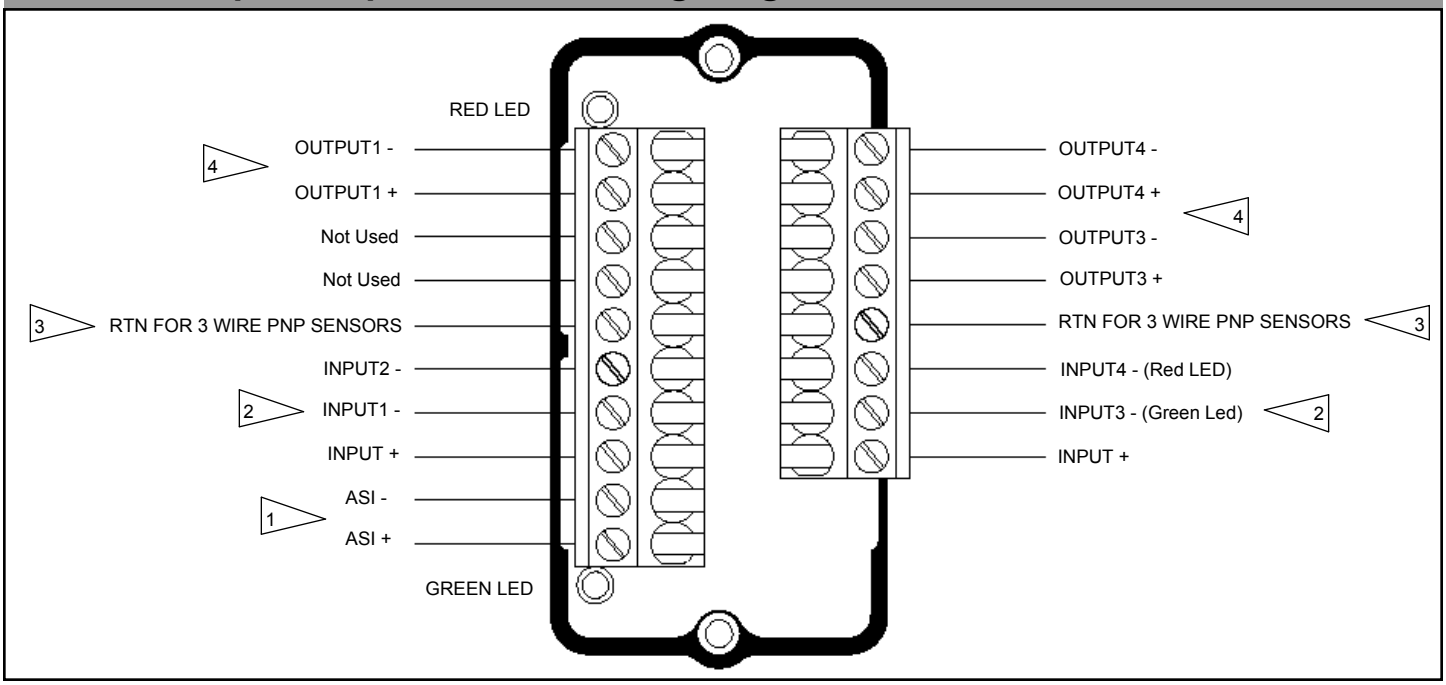
Input/Output Module Specifications

AS-Interface 4 DI/3 DO Input/Output Modules (Extended Addressing)

Operating Voltage	AS-Interface voltage	AS-Interface Profile	ID Code = A; IO Code = 7; ID1 = F; ID2 = E
Inputs	(4) 3mA @ 24 VDC gold contact mechanical, low power reed, or 2 wire and 3 wire PNP solid state sensors	Default Address	0A
		Bit Assignment	Input Data / Output Data
			Input 1= DI0 / Output 1 = DO2
			Input 2= DI1 / Output 2 = Not Used
Outputs	(3) 24 VDC - Bus Powered (2.4 Watts total power available)		Input 3= DI2 / Output 3 = DO0
			Input 4= DI3 / Output 4 = DO1
Current Usage	40mA (no I/O enabled)	Temp Range	-25° to +70° C (-13° to 158° F)
		Operating Life	Unlimited
		Warranty	Two Years

Input/Output Module Wiring Diagram and Installation Notes



INSTALLATION NOTES:

1. AS-Interface bus communications connection points.
2. Bus powered Discrete Input connection points for low power (3mA @ 24 VDC) gold contact mechanical switches, low power reed, or 2 wire and 3 wire PNP solid state proximity sensors (max allowable current leakage of sensors 0.3mA) . Red LED is local indication of discrete Input 4 on/off status and the Green LED for discrete Input 3 on/off status.
3. Connection point for the “return” of 3 wire PNP sensors. (See Note 2)
4. Connection points 24 VDC Bus powered Discrete Outputs (4 watts total power available) for low power solenoid valves and relays.