2000 Series Input Output Unit - 4 Inputs (CPD Approved)

IO2014C

The IO2014C is a 2000 series addressable 4 input unit with selectable line supervision. The unit is loop powered and supplied in an enclosure for surface mounting applications.

The 2000 series loop powered Input/Output modules are designed to provide unlimited applications to input monitoring and output switching. These modules combined with the powerful features of the 2000/1200 series fire panels gives the user total versatility for all applications.

Specifications

Operating voltage 17 - 39 VDC Current (standby) < 350 microA Current (max) 420 microA Electronics Outputs (un supervised) NA Inputs (supervision selectable) 4 Operating modes Normal, Active, Open, Short EOL resistor (if required) 150 kO, ¼ W, 5% Input resistor 33 kO, ¼ W, 5% Housing Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core Quantity (max) 128 per loop	Power supply	
Current (max) 420 microA Electronics Outputs (un supervised) NA Inputs (supervision selectable) 4 Operating modes Normal, Active, Open, Short EOL resistor (if required) 150 kO, ¼ W, 5% Input resistor 33 kO, ¼ W, 5% Housing Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Operating voltage	17 - 39 VDC
Electronics Outputs (un supervised) NA Inputs (supervision selectable) 4 Operating modes Normal, Active, Open, Short EOL resistor (if required) 150 kO, ¼ W, 5% Input resistor 33 kO, ¼ W, 5% Housing Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Current (standby)	< 350 microA
Outputs (un supervised) Inputs (supervision selectable) Operating modes Normal, Active, Open, Short EOL resistor (if required) Input resistor 33 kO, ¼ W, 5% Housing Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Current (max)	420 microA
Inputs (supervision selectable) Operating modes Normal, Active, Open, Short EOL resistor (if required) 150 kO, ¼ W, 5% Input resistor 33 kO, ¼ W, 5% Housing Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Electronics	
Operating modes Normal, Active, Open, Short EOL resistor (if required) 150 kO, ¼ W, 5% Input resistor 33 kO, ¼ W, 5% Housing Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Outputs (un supervised)	NA
EOL resistor (if required) 150 kO, ¼ W, 5% Input resistor 33 kO, ¼ W, 5% Housing Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Inputs (supervision selectable)	4
Input resistor 33 kO, ¼ W, 5%	Operating modes	Normal, Active, Open, Short
Housing Size (I x w x h)	EOL resistor (if required)	150 kO, ¼ W, 5%
Size (I x w x h) 175 x 124 x 51 mm Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Input resistor	33 kO, ¼ W, 5%
Material White plastic Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Housing	
Environmental Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Size (I x w x h)	175 x 124 x 51 mm
Storage temperature -20°C to +60°C Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Material	White plastic
Operating temperature -5°C to +40°C Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Environmental	
Relative humidity (non-condencing) IP rating IP40 Installation Wiring 2-core	Storage temperature	-20°C to +60°C
(non-condencing) IP rating IP40 Installation Wiring 2-core	Operating temperature	-5°C to +40°C
Installation Wiring 2-core		10 to 95%
Wiring 2-core	IP rating	IP40
	Installation	
Quantity (max) 128 per loop	Wiring	2-core
	Quantity (max)	128 per loop

Ordering Information

IO2014C 2000 Series Input Output Unit - 4 Inputs (CPD Approved)



- Wide range of I/O Modules: 2 input-1 output / 2 input-2 output / 4 input / 4 input - 4 output
- · Versatile input structure
- Supervised inputs
- Normally Open/Normally Closed operation
- Loop powered
- Easy numeric addressing
- EN54 and CPD approved