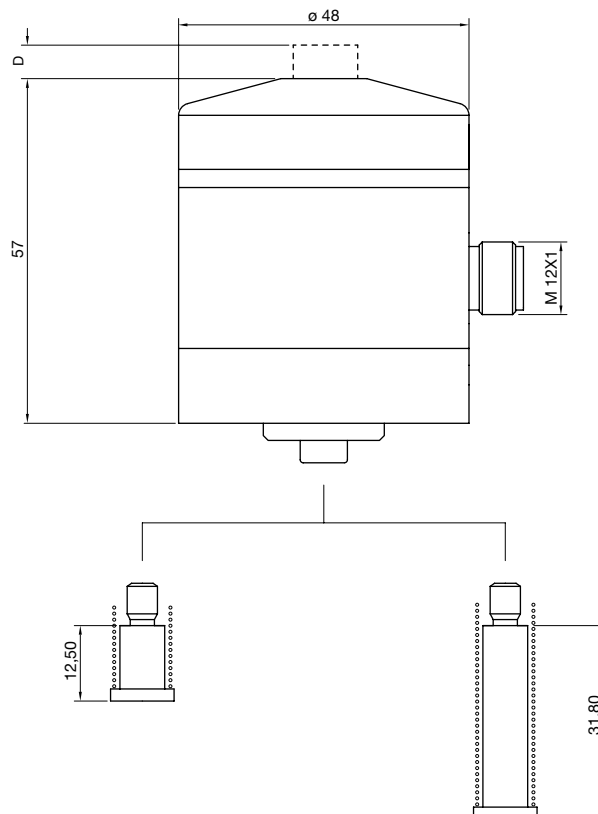


TECHNICAL INFORMATION _ CAT. N. XACT SEND 0XX0 X0000

DOUBLE POSITION SENSOR



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfill stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

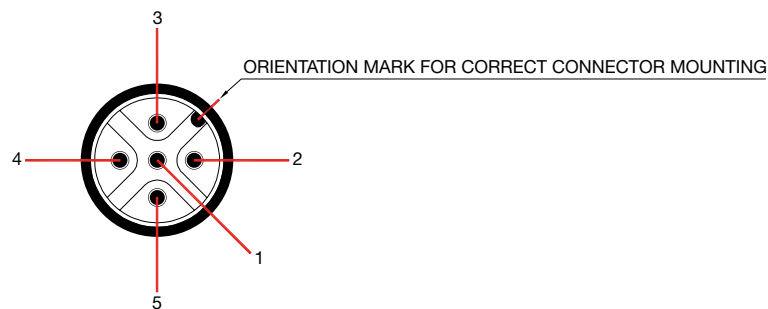
SEND - Double Position Sensor provides an indication on the state of the pneumatic valve and on the extended 90° manual actuator, giving the possibility to record the opening and closing positions. The sensor is easy to be programmed using the CAD Programmer (YACT-SENP-0XC0-X0000) or via PLC and can be used for all CAD valves. Same tool for all size of CAD actuators, thanks to the already included adaptors.

SIZE	ADAPTOR LENGHT mm (inch)	D mm (inch)
A12	12,50 (0,49)	2,50 (0,10)
A19	12,50 (0,49)	4,50 (0,18)
A25	31,80 (1,25)	5,50 (0,22)
A38	31,80 (1,25)	8,50 (0,34)
A50	31,80 (1,25)	11,00 (0,43)
A63	31,80 (1,25)	14,00 (0,55)
A76	31,80 (1,25)	17,00 (0,67)
A00	31,80 (1,25)	22,00 (0,87)

SPECIFICATION:

Power supply	10 ÷ 30VDC
Maximum current consumption without load (@Vin= 30V)	40 mA
Transistor output signaling on opening and closing position (POS1 e POS2)	Tipo: Open collector PNP Imax: 80mA Vmax: 40V
Operating temperature limits	-10°C + 80°C
Temperature limits Storage	-10°C + 80°C
Protection level	IP67
EMC Conformity	EN 61326-1:2006, EN61000-6-2:2006, EN61000-6-3:2007, EN 61326-2-3:2006

CONNECTIONS DESCRIPTION



CONNECTIONS					
Number	Name	Type	Operation	VDC [V]	MAX I [mA]
1	Vin	supply	positive power	10 ÷ 30	40
2	GND	supply	negative power		
3	SET	input	limits setting		28
4	POS1	output	output signal: valve closed	40	80
5	POS2	output	output signal: valve open	40	80

MATERIAL	AISI 316L - 1.4404
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Environment Temperature: -10 to 80 °C (14 to 176 °F)

Application Areas: SAFE & ATEX: II 3GD IIA T6 T80°C X

Note: The applied valve body and diaphragm may have different design temperature and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: External surface Ra ≤ 0.8µm (32µinch)

Lubricant: Actuator are lubricated to workshop and don't need lubrication

Labeling: Each Actuator is labeled for full LOT traceability

Packaging: The Actuator is packaged in a closed box with Operating and Maintenance bulletin and Certificate of Conformity.

Quality Control: Quality Assurance System guarantees the control and traceability of the product.

Options: For non-standard Actuator Options, please contact us for further information.

Orders and Information: For additional information or to place a order call your nearest Distributor or visit www.rattiinox.com