CORELINE Data Sheet

PRODUCT NAME

Valve Indicator

MODEL NO.

Fig.704

DESCRIPTION OF THE PRODUCT

Fig. 704 Valve Indicator is a rotary position indication device, which use two reed switches and two permanent magnets. They are encased in a plastic housing for protection and ease of mounting. The reed swiches mounted on the top of actuator and the permanent magnets mounted on the stem of the actuator. Each switch and magnet complete a circuit when the actuator/valve closed/openned. The circuit breaks when the actuator/valve openned/closed. This device can senses mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.

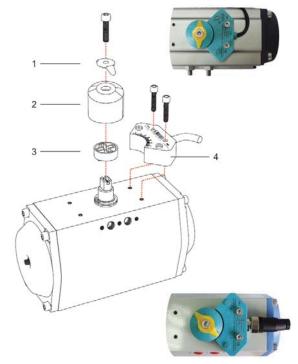


SPECIFICATIONS AND TECHNICAL DATA		APPROVED BY
Encase material	ABS	(6
Contact form	Normally Open(NO)	7
Output type	2 wire	WIRING DIAGRA
Switching capacity	1W - 10W	77
Switching voltage	5 - 240VAC/VDC	1
Switching current	0 - 300mA	
Switching frequency	0 - 4.8KHz	11
Sensor position	-45°/+45° ±10°	
Operating Temp.	-40°C - 85°C	MOUNTING
Proximity distance	1 - 6mm	
Mounting	Standard: 30 x 80 H:20, 30	
	Requiring: 30 x 130 H:20, 30	
Fasteners	Stainless steel	1
Wiring	-FL: Flying lead(70mm)	6
(1-red,2-blue,3-yellow,4-black)	-P4: M12-4P wiring connector	2 ——

$(\epsilon$ **IP 67** NEMA 4.4X **WIRING DIAGRAM(2SPDT)**

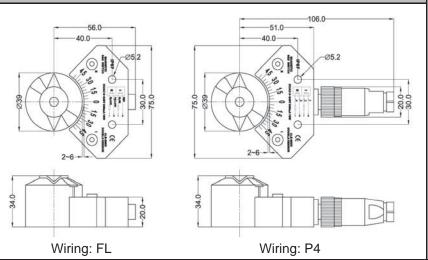
BLUE YELLOW

MOUNTING



#3 - Adaptor for stem height from 30mm to 20mm,

DRAWING AND DIMENSION





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