

# Valve Position Indicator

## Model VPI20

### Features

#### Design

This new Valve Positioning Indicator (VPI) is based on a "Hall Effect" analogue type detector. It is constituted of two hermetically sealed switches and one magnet.

One contact is used for opened valve status, and the second one for closed valve status.

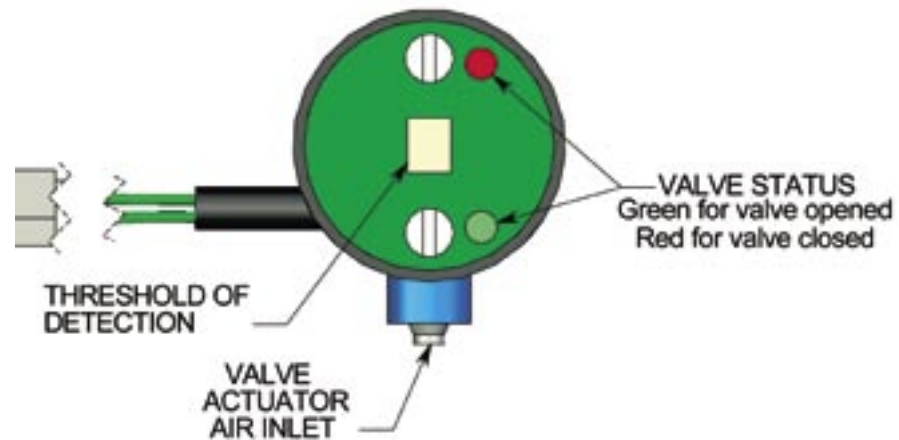
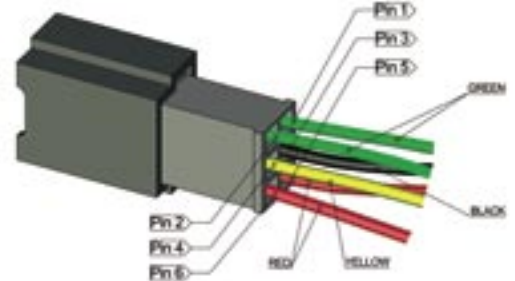
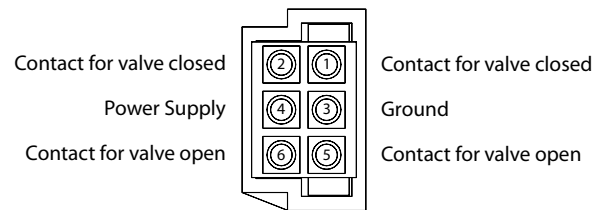
Valve status is read thanks to a green LED for valve open and a red one for valve closed.



### Ratings

Valve Position Indicator				
Input Parameters	min	typical	max	
Supply Voltage	+8		+24	VDC
Surge Voltage			+35	VDC
Supply Current			20	mA
Temperature	Operating	0	+85	°C
	Storage	0	+90	°C
Sensor Life Time	> 20,000,000 cycles			
Contact Parameters : Open / Closed				
Contact Closed Output Ratings	Load Voltage		350	VDC
	Load Current		100	mA
	ON Resistance	16	35	Ohms

### Pinout Configuration



### Part Number

**Q606750**