Pressure Switch Series YLK20

Features



- Mechanical structure pressure switch
- High reliability, good stability, easy maintenance
- Low cost compact type
- High Strength Stainless Steel Construction

Applications

- Petroleum industry
- Metal smelting
- Chemical industry
- Pharmaceutical industry

Specifications

Mechanical pressure switch	
Type	YLK20
Advantage	Small size,Economical and suitable; No power supply
Working temp.	-25~+85℃
Route	90 times/min (Max)
Error	±3% Set value
Mechanical life	1 million times
IP rating	IP65
Connection	DIN43650
Diaphragm	Butadiene rubber, EPDM rubber
Hydraulic connection	Brass or SUS304
Power connection	DIN43650

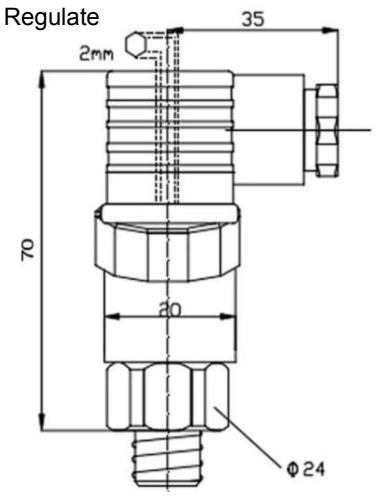
Model Code Selection Table

Part	Number
Selection Type	YLK20
Pressure Range	1：0.2~2.5 2：0.8~5 3：1~12 4：5~50 5：10~100 6：20~200 7：30~300 8：40~400 X：By Customized

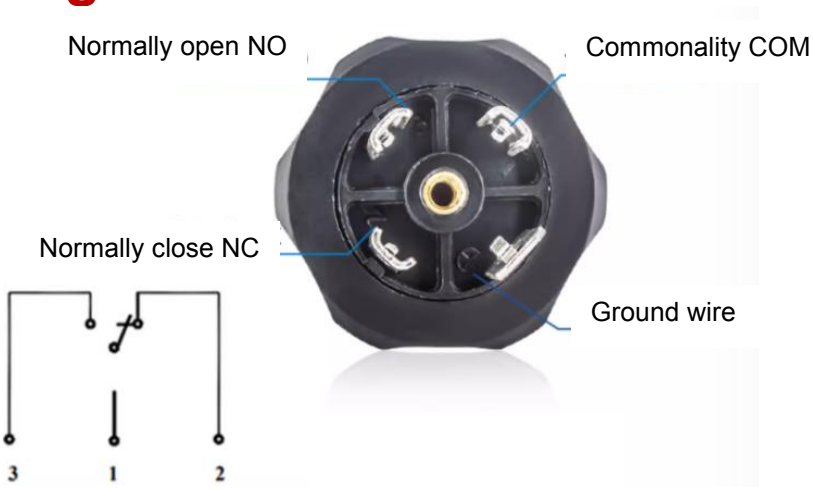
Pressure Units	B：bar P：Psi K：Pa M：MPa
Contact liquid material	T：Brass G：Steel L：304L
Connecting thread	1：G1/4 2：1/4 NPT 3：M12x1.5 4：M20x1.5 X：By Customized
Output	A：Normally open + normally close X：By Customized
Fixed hysteresis 25-35% set value	N：No Y：Yes

Size

Unit：mm



Wiring and regulation





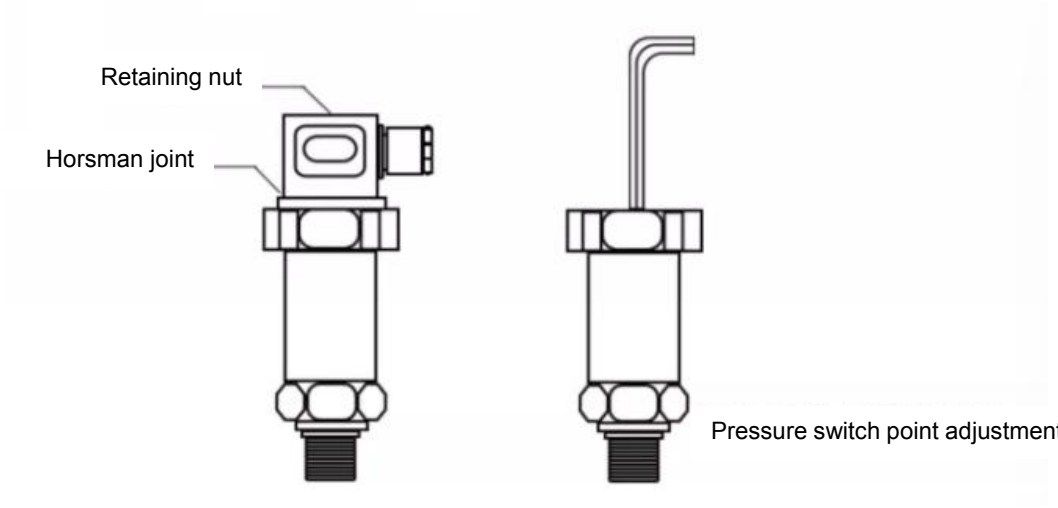
Unscrew and remove the plug



Clockwise pressure increases



Counterclockwise pressure decreases



1: Loosen the retaining nut protecting the Horsman connector with a screwdriver and remove the Horsman connector.

2: Adjust the size of the pressure switch point with the hexagon wrench we wear according to the figure above (do not rotate the Horsman connector left and right when removing it, so as to avoid the internal line being broken) adjust the increase clockwise, and reduce the pressure counterclockwise.

3: Pressure setting value usually the pressure switch is set in accordance with customer requirements, and there is no need to set it on site. Then some customers require their own on-site setting, how to set the pressure switch on site? The pressure can be reached according to the pressure gauge provided by the device or system. For example :10BAR alarm Then we should adjust the pressure according to the pressure shown by the on-site pressure gauge. At this time, when the pressure switch is adjusted to the set value, the switch will issue an alarm signal to complete the adjustment.