

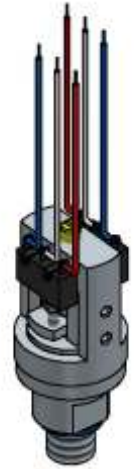
## FEATURES

- Field adjustable set point
- Compact design
- Fixed differential
- 1 SPDT / 2 SPDT contact

## APPLICATION

- Hydraulic power packs
- OEM industries
- Hydraulic equipments
- Pneumatic machineries
- Automobile applications

### OEM Industry Applications



### STANDARD SPECIFICATIONS

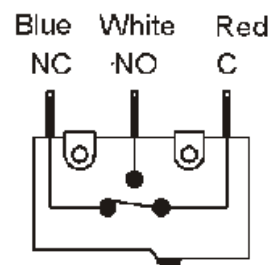
Repeatability	:	± 1% F.S
Measurement unit	:	bar
Range	:	Refer "Range Table"
Differential	:	Fixed,
Mounting	:	Direct
Sensing elements	:	Diaphragm
Sensing element material	:	Neoprene
Switch	:	1 SPDT Snap action microswitch
Switch rating	:	5A,220 VAC / 10A,24 VDC
Process connection	:	¼"BSP(M)
Process connection material	:	AISI 304 SS
Ambient temperature	:	-10...60 °C
End Termination	:	Extension wire with terminals, 200 mm length
Set point	:	External, Field adjustable

### RANGE TABLE

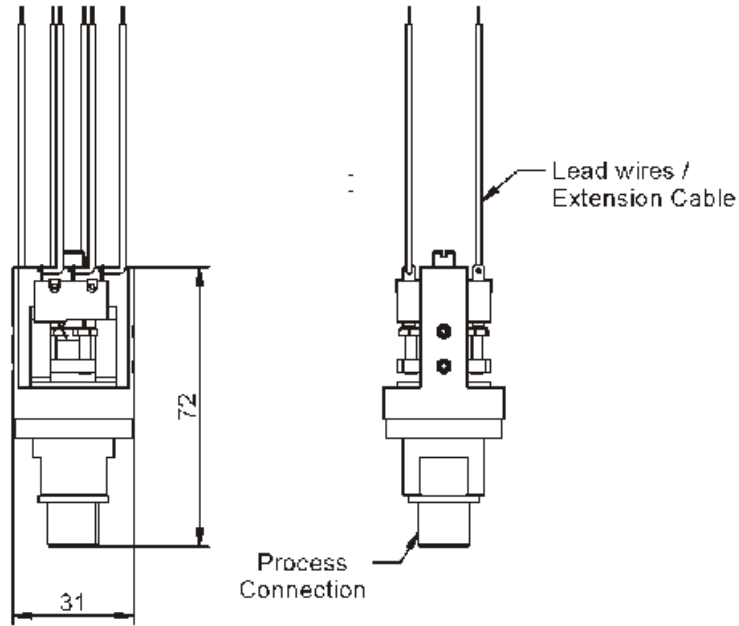
CODE	Range	CODE	Range	CODE	Range
	"mbar"		"bar"		"Bar"
D01	60...600	B04	0.2...2	B16	4...40
D02	100...1000	B06	0.4...4	B17	5...60
		B07	0.6...6	B19	10...100
		B09	1...10		
		B13	2...25		

### WIRING DIAGRAM

1SPDT / 2SPDT, Snap action Microswitch, 5A, 220VAC / 10, 24VDC



## DIMENSIONAL DRAWING



All dimensions are in mm

## ORDERING CODES

### 1. RANGE

Refer "Range Table"

B09

### 2. CHAMBER / CONNECTION MATERIAL

NC AISI 304 SS  
NF AISI 316 SS

NC

### 3. SENSING ELEMENT MATERIAL

DF AISI 316 SS  
DG AISI 316L SS  
DZ Neoprene

DZ

### 4. MICROSWITCH TYPE

M10 1 SPDT (Low deadband)  
M20 2 SPDT (Low deadband)

M20

### 5. END TERMINATION

KP Lead wire/Extension cable<sup>2</sup>

KP

### 6. PROCESS CONNECTION

02B ¼" BSP (F)  
12B ¼" BSP (M)  
13B 3/8" BSP (M)  
14B ½" BSP (M)  
12N ¼" NPT (M)  
13N 3/8" NPT (M)  
14N ½" NPT (M)

12B

### 7. OTHER OPTIONS

TB Calibration Certificate  
XF AISI 304 SS tag plate

XX

Ordering Example : S104-B09-NC-DZ-M20-KP-12B-XX

#### NOTES:

1. Other connections are available through adaptors.
2. Specify Length of cable required while ordering.