

## FEATURES

- Field adjustable set point
- Compact design
- Fixed differential
- 1 SPST contact

## APPLICATION

- Earth movers
- OEM industries
- Lubrication industries
- Hydraulic equipments
- Pneumatic machineries
- Automobile applications

### OEM Industry Applications



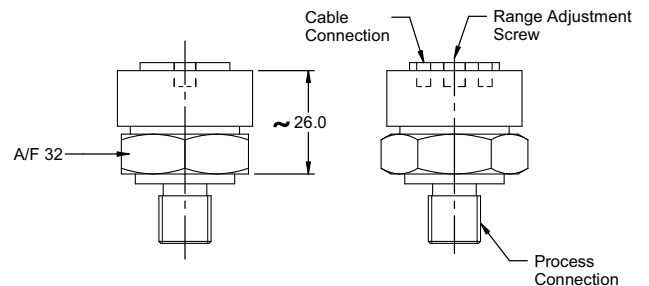
### STANDARD SPECIFICATIONS

Repeatability	:	± 2% F.S
Measurement unit	:	bar
Range	:	Refer "Range Table"
Differential	:	Fixed
Mounting	:	Direct
Sensing elements	:	Diaphragm
Switch	:	1 SPST (1 Normally Open contact - 1NO)
Switch rating	:	5A,220 VAC / 10A,24 VDC
Process connection	:	1/4"BSP(M), AISI 304 SS
Ambient temperature	:	-10...60 °C
Set point	:	External, Field adjustable

### RANGE TABLE

CODE	Range "bar"
B09	1...10
B13	2...25
B16	4...40
B17	5...60
B19	10...100
B21	50...160

### DIMENSIONAL DRAWING



All dimensions are in mm

### ORDERING CODES

#### 1. RANGE

Refer "Range Table"

#### 2. CONNECTION

<b>12B</b>	1/4" BSP (M)	<b>13B</b>	3/8" BSP (M)
<b>14B</b>	1/2" BSP (M)	<b>12N</b>	1/4" NPT (M)
<b>13N</b>	3/8" NPT (M)	<b>14N</b>	1/2" NPT (M)

#### 3. OTHER OPTIONS

<b>TB</b>	Calibration Certificate	<b>XF</b>	AISI 304 SS tag plate
<b>MA</b>	Connection in Brass / Cu-alloy	<b>MF</b>	Connection in AISI 316 SS

**B09**

**12B**

**XX**

### Ordering Example : S101-B09-12B

#### NOTES:

1. Other connections are available through adaptors.