

**Type:** Pressure Transmitters

**Material:** Stainless Steel

**Protection:** IP 65

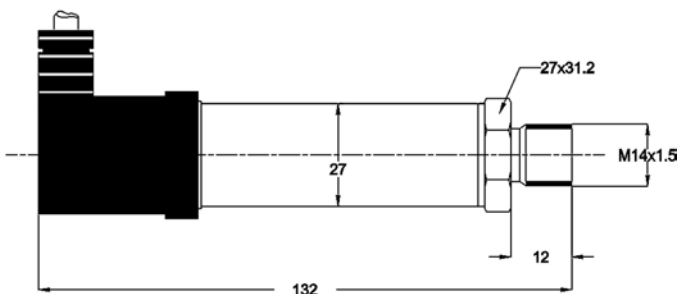
- Features:**
- Airproofed structure with high stability
  - High accuracy and high reliability
  - Small volume, light weight and very convenient to use
  - Can be matched with record instruments or computer
  - Suitable for precision measuring for all kinds of static or non-crystal liquids, gases
  - Applicable for high capacity pressure measurement that changes slowly



*Specifications:*

<b>Capacity</b>	Bar	50 / 60 / 80 / 100 / 150 / 200 / 250 / 300 / 350 / 400	
<b>Accuracy Class</b>		B	C
<b>Non-linearity</b>	%FS	0.2	0.3
<b>Repeatability</b>	%FS	0.2	0.3
<b>Hysteresis</b>	%FS	0.2	0.3
<b>Temperature Effect on Zero</b>	%FS/10°C	0.2	0.3
<b>Temperature Effect on Span</b>	%FS/10°C	0.2	0.3
<b>Output</b>	V	0 ~ 5 , 1 ~ 5	
	mA	4 ~ 20	
<b>Load Resistance</b>	Ω	≥ 500 (Vout)	
	Ω	250 ~ 1k (Lout)	
<b>Insulation Resistance</b>	MΩ	≥ 1000 (100VDC)	
<b>Excitation - Recommended</b>	V	12 ~ 36 (VDC)	
<b>Temperature - Compensated</b>	°C	-20 ~ +50	
<b>Temperature - Operating</b>	°C	-40 ~ +85	
<b>Safe Overload</b>	%FS	120	
<b>Ultimate Overload</b>	%FS	150	
<b>Threads</b>	M	14x1.5 / 20x1.5	
<b>Cable length</b>	m	3	

*Outline Dimensions(mm):*



*Ordering Details:*

Code	Accuracy	Measurement Range	
		Bar	Mpa
050B	50	5	
060B	60	6	
080B	80	8	
100B	100	10	
150B	150	15	
200B	200	20	
250B	250	25	
300B	300	30	
350B	350	35	
400B	400	40	

Order Code PMS51 - [ ] - [ ] [ ] [ ] [ ]  
 Ordering Example: [ B ] - [ 1 ] [ 5 ] [ 0 ] [ B ]

*Electrical Connection:*

