

Type: Pressure Transducers

Material: Stainless Steel

Protection: IP 65

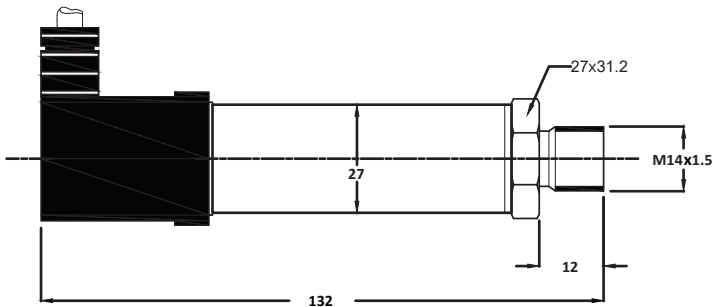
Features: Airproofed structure with high stability high accuracy and high reliability small volume, light weight and very convenient to use can be matched with record instruments or computer suitable for precision measuring for all kinds of statics or non-crystal liquids, gases applicable for high capacity pressure measurement that changes slowly.



Specifications:

Capacity		50B / 60B / 80B / 100B / 150B / 200B / 250B / 300B / 350B / 400B	
Accuracy Class		B	C
Non-linearity	%FS	≤ ± 0.2000	≤ ± 0.3000
Repeatability	%FS	≤ ± 0.1000	≤ ± 0.2000
Hysteresis	%FS	≤ ± 0.2000	≤ ± 0.3000
Temperature Effect on Zero	%FS/10°C	≤ ± 0.2000	≤ ± 0.3000
Temperature Effect on Span	%FS/10°C	≤ ± 0.2000	≤ ± 0.3000
Output	V	0 ~ 5 / 1 ~ 5	
	mA	4 ~ 20	
Input	Ω	≥ 500 (V out)	
	Ω	250 ~ 1K (I out)	
Insulation Resistance	MΩ	≥ 1000	
Excitation - Recommended	V	12 ~ 36	
Temperature - Compensated	°C	-20 ~ +50	
Temperature - Operating	°C	-40 ~ +85	
Safe Overload	%FS	120	
Ultimate Overload	%FS	150	
Thread	M	14 x 1.5	
Standard Cable Length	m	3.0	

Dimensions:



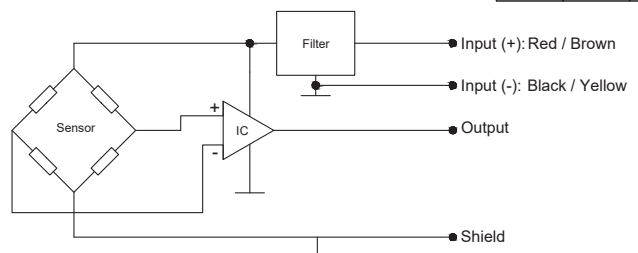
Ordering Details:

Code	Accuracy
B	0.2
C	0.3

Order Code PMS51 - [] - [] [] [] []
 Ordering Example: **B** - **150B**

Code	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

Electrical Connection:



All dimensions: mm.