

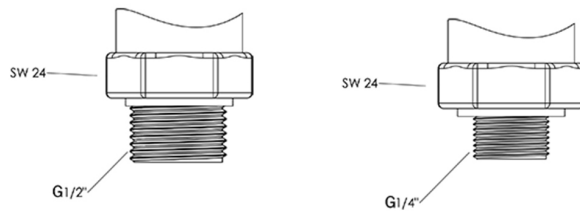
Data sheet

Mechanical

Body Material	Stainless Steel 304
Core Material	Al ₂ O ₃ 96%
Weight	105gr
Permissible ambient temperature	-25 ... 85 °C
Allowable amount of vibration	10g , 25Hz ... 2KHz
Allowable amount of shock	500g / 1msec
Selectable mechanical connectors	1) G1/4 2) G1/2
IP	IP 65

ACCURACY

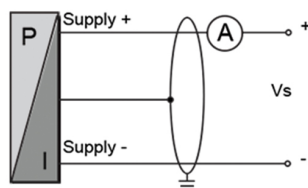
General accuracy	≤ ± 0.5 FSO
zero shift	≤ ± 0.3 FSO
effect of temperature on accuracy	≤ ± 0.5 % FSO / 10C
The effect of time on accuracy	≤ ± 0.3 % FSO / year at reference conditions
Output noise range	≤ ± 0.2 % FSO



Electrical

Current of the power supply	Max 30 mA
Types of electrical outputs (and the limitations of each)	2- wire : 4 - 20 mA Vs. = 8 - 32 VDC
	3- wire : 0 - 10 V Vs. = 20 - 30 VDC
Voltage of the power supply	3- wire : 0 - 5 V
Maximum output data rate	1 kHz
Response time	≤ 20 ms

2 - wire - system (current)



3 - wire - system (voltage)

