



(Regular type)

●U type



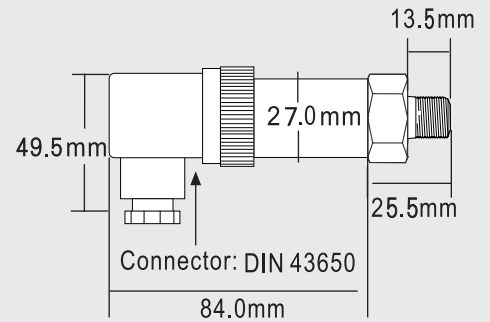
●Coil



●Pigtail

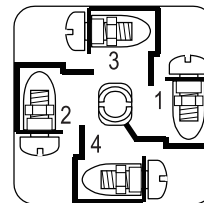


●Fins



- Accuracy : $\pm 0.5\% \text{F.S.}$; $\pm 1\% \text{F.S.}$ ($-1 \sim 0 \text{ bar}$, $0 \sim 1 \text{ bar}$).
- Measuring range: -1, 1, 4, 6, 10, 25, 40, 60, 100, 250, 400 bar.
- Measuring absolute or gauge pressure.
- Proof pressure range: 1.5 x Full Scale
- German ceramic diaphragm, high stability.
- RS485-Modbus RTU output.

WIRING CONNECTION



- 1:EXC+
- 2:EXC-
- 3:RS485+
- 4:RS485-

SPECIFICATION

- ◆ Accuracy: 0.5% F.S.
- ◆ Thermal Error: 0.5% F.S.
- ◆ Total Error: 0.5% F.S.
- ◆ Stability: $<0.5\% \text{F.S.} / \text{Year}$
- ◆ Proof Pressure: 1.5 x F.S.
- ◆ Burst Pressure: Absolute Pressure: 5 x F.S.
Gauge Pressure: 3 x F.S.
- ◆ Response Time: $<10 \text{ msec}$
- ◆ Vibration: 10~2050Hz, 20 sinusoidal, 3 axes
- ◆ Thermal Shock: $-10 \sim 80^\circ\text{C}$, 0.5hr soaks at Temp.
- ◆ Temperature Coefficient: $100 \text{ ppm}/^\circ\text{C}$ ($0 \sim 60^\circ\text{C}$)
- ◆ Operating Temperature: $-20 \sim 90^\circ\text{C}$
- ◆ Operating Humidity: $<95\% \text{ RH}$ (non-condensing)
- ◆ Storage Temperature: $-50 \sim 125^\circ\text{C}$
- ◆ Storage Humidity: $<95\% \text{ RH}$ (non-condensing)
- ◆ Power Supply: DC 12~30V (2 wire loop)
- ◆ EMC Compatibility: 80 MHz ~ 1 GHz
- ◆ Wetted materials: 316L stainless steel
- ◆ Electrical Connection: DIN 43650

ORDER INFORMATION

RPS - Code1 - Code2 - Code3

Code1 Input Range			
N01	-1~0 bar	010	0~10 bar
000.1	0.1 bar	016	0~16 bar
000.4	0.4 bar	025	0~25 bar
000.6	0.6 bar	100	0~100 bar
001	0~1 bar	160	0~160 bar
004	0~4 bar	250	0~250 bar
006	0~6 bar	400	0~400 bar
		O	
Code2 Connection		Code3 Medium	
S	1/2" PT	S	Normal
N	1/4" PT	O	Corrosive
O	Option		