



•U type



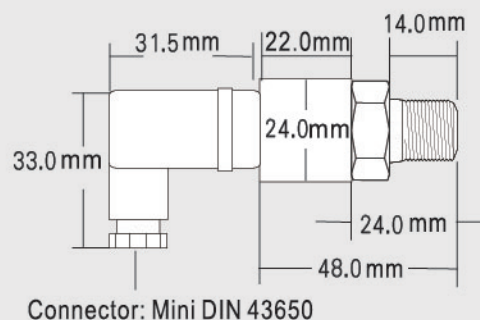
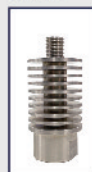
•Coil



•Pigtail

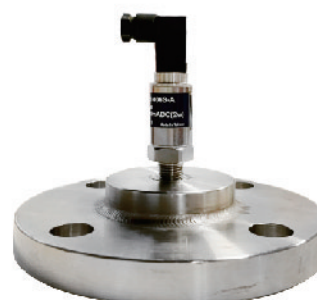


•Fins



Connector: Mini DIN 43650

- Accuracy: $\pm 0.5\% \text{FS.}$; $\pm 1\% \text{FS.}$ (-1~0 bar, 0~1 bar)
- Measuring range: -1, 1, 6, 10, 16, 25, 100, 250 bar....
- Measuring absolute or gauge pressure
- Standard and custom options available for OEM design
- Robust package, all laser-welded stainless steel design
- Proof pressure range: 1.5x Full Scale
- Compact size and excellent price
- The refrigerant pressure transmitter (fully laser-welded model) has no oil seal corrosion issues.



SPECIFICATION

- ◆ Accuracy: 0.5% F.S.; $\pm 1\% \text{F.S.}$ (-1~0/0~1 bar)
- ◆ Thermal Error: 0.5% F.S.
- ◆ Total Error: 0.5% F.S.
- ◆ Stability: 0.5% F.S. / Year
- ◆ Zero Pressure Offset: 4 mAdc
- ◆ Full Scale Output: 20 mAdc
- ◆ Proof Pressure: 1.5 x F.S.
- ◆ Burst Pressure: Absolute Pressure: 5 x F.S.
Gauge Pressure: 3 x F.S.
- ◆ Response Time: <10 msec
- ◆ Vibration: 10~2050Hz, 20 sinusoidal, 3 axes
- ◆ Temperature: -20~80°C / <95% (non-condensing)
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: -20~90°C
- ◆ Operating Humidity: <95% RH (non-condensing)
- ◆ Storage Temperature: -50~125°C
- ◆ Storage Humidity: <95% RH (non-condensing)
- ◆ Power Supply: DC 12~30V (2 wire loop)
- ◆ EMC Compatibility: 80 MHz ~ 1 GHz
- ◆ Wetted materials: 316L stainless steel
- ◆ Electrical Connection: Mini DIN 43650
- ◆ Compatible Media: Refrigerants R22/ R410A

ORDER INFORMATION

DC51 - Code1 - Code2 - Code3

Code1	Input Range	Code2	Connection
N01	-1~0 bar	N	1/2" PT
001	0~1 bar	S	1/4" PT
006	0~6 bar	O	Option
010	0~10 bar		
016	0~16 bar	Code3	Analog Output
025	0~25 bar	A	4~20 mA
100	0~100 bar		
250	0~250 bar		
O	Option		

WIRING CONNECTION

