

Pressure transducer

P499

Electronic pressure transducer

The P499 series is a new global pressure transducer with an excellent price performance ratio.

The P499 exceeds the latest industrial CE/UL requirements including surge protection, and is over voltage protected in both positive and reverse polarity.

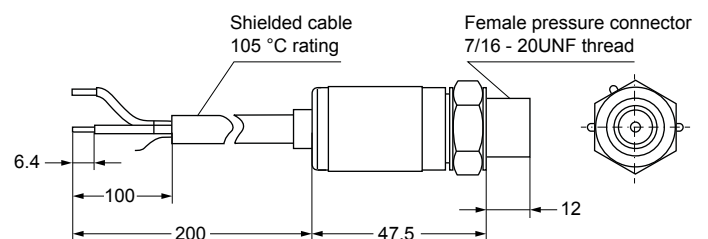
The P499 is designed to produce a linear analogue signal based on the sensed pressure.

The pressure port is machined from a solid piece of 17-4PH stainless steel. There are no O-rings or welds that are exposed to the pressure media.

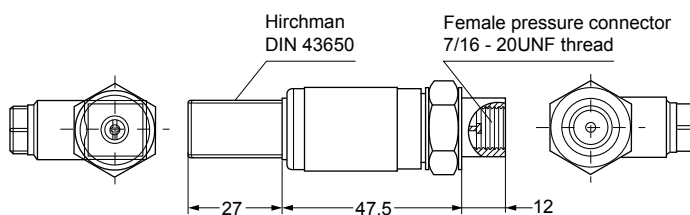
This results in a leak proof ,all metal sealed pressure system which withstand more than 10 million pressure cycles without failure.

Features

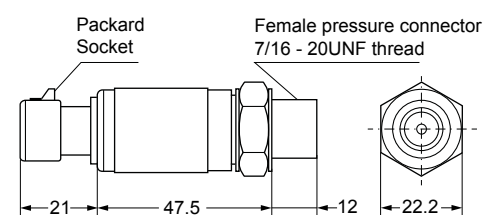
- ▶ Single-piece machined steel pressure port
- ▶ Environmentally sealed electronics
- ▶ Reliable, repeatable performance and long operating life
- ▶ Slender body design
- ▶ Available in several pressure ranges up to 50 bar.



Shielded cable female
 Dimensions in mm



Hirschman female
 Dimensions in mm



Packard female
 Dimensions in mm

Pressure transducer

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Ordering information
2 meter cable connections models

Codes	Press. connection	Output
P499ABS-401C	Male	0.4 to 20 mA
P499ABS-404C		
P499ACS-401C	Female	
P499ACS-404C		
P499ACS-405C		
P499VBS-401C	Male	
P499VBS-404C		
P499VCS-401C	Female	
P499VCS-404C		
P499VCS-405C		

Hirschmann DIN connector

Codes	Press. Connection	Output
P499ABH-401C	Male	0.4 to 20 mA
P499ABH-402C		
P499ABH-404C		
P499ACH-401C	Female	
P499ACH-402C		
P499ACH-404C		
P499RCH-401C		0.5 - 4.5 V
P499RCH-404C		
P499VBH-401C	Male	0 - 10 V
P499VBH-404C		
P499VCH-401C	Female	
P499VCH-404C		

Packard connector

Codes	Press. Connection	Output	
P499ACP-401C	Female	0.4 to 20 mA	
P499ACP-402C			
P499ACP-403C			
P499ACP-404C			
P499ACP-405C			
P499RCP-401C			0.5 - 4.5 V
P499RCP-402C			
P499RCP-404C			
P499RCP-405C			
P499VCP-404C		0 - 10 V	