

Pressure transmitter 2200/2600

Technical description

Characteristic	
<ul style="list-style-type: none"> – highly resistant to vibrations and overloads – transmitter material: 316 stainless steel (17-4PH) – non-accumulating temperature error – high accuracy class – no fluid filling between the sensor and the membrane – 100 million test cycles 	
Measuring range	
(-1 ÷ 0) up to (0 ÷ 400) bar	
* max. absolute pressure range 25 bar	
Acceptable overload	
2x range up to 400 bar	
1x range above 400 bar	
Accuracy class	
0,25% full range - standard; (optional 0,15%)	
Stability	
0,2% (CVD technology)	
Power source	
(7 ÷ 35) V DC - current output	
1,5 V above output signal - voltage output	
Operating conditions	
– temperature of the medium: (-40 ÷ 125) °C	
– temperature of the environment: (-10 ÷ 80) °C	
– compensation temperature: (-20 ÷ 80) °C	



Ordering code

Pressure transmitter		... - - - - - - - - - - - - - - - - - -			
Series:	2200 / 2600				
Output:	A - 100 mV B - (4 ÷ 20) mA C - (1 ÷ 6) V	D - (1 ÷ 11) V G - (0,2 ÷ 10,2) V H - (1 ÷ 5) V	J - (0,5 ÷ 5,5) V R - (0 ÷ 5) V S - (0 ÷ 10) V		
Kind of pressure:				ext	
relative				G	
absolute				A	
Pressure range [bar]	1A0 - (-1 ÷ 0) 1A6 - (-1 ÷ 0,6) A10 - (0 ÷ 1) B25 - (0 ÷ 25) 2A5 - (-1 ÷ 1,5) A16 - (0 ÷ 1,6) B40 - (0 ÷ 40) 4A0 - (-1 ÷ 3) A25 - (0 ÷ 2,5) B60 - (0 ÷ 60) 6A0 - (-1 ÷ 5) A40 - (0 ÷ 4) C10 - (0 ÷ 100) 1B0 - (-1 ÷ 9) A60 - (0 ÷ 6) C16 - (0 ÷ 160) 1B6 - (-1 ÷ 15) B10 - (0 ÷ 10) C25 - (0 ÷ 250) 2B5 - (-1 ÷ 24) B16 - (0 ÷ 16) C40 - (0 ÷ 400) 4B0 - (-1 ÷ 39)				
Process connection type	01 - G $\frac{1}{4}$ (ext.) 0A - R $\frac{1}{4}$ (ext.) 02 - $\frac{1}{4}$ NPT (ext.) 0E - $\frac{1}{4}$ NPT (int.) 04 - 7/16-20 (ext.) 0H - $\frac{1}{2}$ NPT (ext.) 08 - $\frac{1}{8}$ NPT (ext.) 1P - 9/16-18 UNF (ext.) J 09 - G $\frac{1}{8}$ (ext.) - 7/16-20 UNF (ext.) 4F - M20x1,5				
Electrical connection	2200 A - mini DIN with plug B - mini DIN without plug F - cable PVC IP67 2 - cable IP65	2600 1 - connector Mil-C 8-4 3 - connector with $\frac{1}{2}$ NPT cable C - connector Mil-C 10-6 G - plug DIN 43650 M - immersion connection			
Cable length				E - 3 m U - none F - 5 m D - 1 m G - 10 m	
Accuracy class: accuracy/temperature error					
0,25%/1,5%				A	
0,15%/1,0%				B	

Ordering example

Pressure transmitter 2600-B-A60-02-G-3-U-A