

Superior pressure transmitter for general industrial applications

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Applications

- Critical industrial applications
- Demanding applications in research and development
- Harsh environments in the process industry

Special features

- Measuring ranges from 0...10 to 0...20,000 psi
- Non-linearity:  $\leq \pm 0.5\%$ ,  $\leq \pm 0.25\%$  or  $\leq \pm 0.125\%$
- Output signal: 4 ... 20 mA, 0 ... 10 VDC, 1 ... 5 VDC, other options available
- Media temp: -22° ... 212° F, -40° ... 257° F, -40° ... 392° F, other options available



Order numbers

Signal output		4-20 mA 2-wire	
Media temperature		-22 ... 212 °F (-30 ... +100 °C)	
Electrical connectoin		Standard DIN	Mini DIN
Process connection		½" NPT Male	¼" NPT Male
Non-linearity		0.25%	0.5%
Measuring ranges	0 ... 10 psi	52376460	52377563
	0 ... 15 psi	52375269	52376508
	0 ... 25 psi	52375277	52376524
	0 ... 50 psi	52375285	52376559
	0 ... 100 psi	52374301	52374319
	0 ... 150 psi	52375307	52376575
	0 ... 200 psi	52375323	52376591
	0 ... 250 psi	52375331	52376605
	0 ... 500 psi	52375366	52376648
	0 ... 750 psi	52375374	52376664
	0 ... 1,000 psi	52375391	52376672
	0 ... 1,500 psi	52375404	52376699
	0 ... 3,000 psi	52375421	52376770
	0 ... 5,000 psi	52375455	52376800
	0 ... 7,500 psi	52375463	52376826
0 ... 10,000 psi	52375471	52376834	
0 ... 15,000 psi	52375480	52376842	
0 ... 20,000 psi	52375498	N/A	
Vacuum and compound ranges	30" - 0 HgVac	52375595	52377199
	30" - 60 HgVac	52375617	52377211
	30" - 160 HgVac	52375633	52377237
Absolute ranges	0 ... 15 psia	52375501	52376851
	0 ... 50 psia	52375552	52376885
	0 ... 100 psia	52375579	52376907
	0 ... 500 psia	52375587	52376923

## Quick order code (you can find further possible variants in data sheet PE 81.61)

Field no.	Code	Version
<b>Non-linearity</b>		
①	<b>6</b>	0.5 % BFSL
	<b>3</b>	0.25 % BFSL
	<b>B</b>	0.125 % BFSL
<b>Measuring range</b>		
②	<b>269</b>	0 ... 10 psi
	<b>310</b>	0 ... 15 psi
	<b>317</b>	0 ... 25 psi
	<b>335</b>	0 ... 50 psi
	<b>369</b>	0 ... 100 psi
	<b>410</b>	0 ... 150 psi
	<b>414</b>	0 ... 200 psi
	<b>417</b>	0 ... 250 psi
	<b>434</b>	0 ... 500 psi
	<b>452</b>	0 ... 750 psi
	<b>469</b>	0 ... 1,000 psi
	<b>514</b>	0 ... 2,000 psi
	<b>534</b>	0 ... 5,000 psi
	<b>552</b>	0 ... 7,500 psi
	<b>569</b>	0 ... 10,000 psi
	<b>610</b>	0 ... 15,000 psi
<b>614</b>	0 ... 20,000 psi	
<b>Process connection</b>		
③	<b>HAC</b>	G ¼ B EN 837, Copper
	<b>HD1</b>	G ¼ A DIN 3852-E, NBR
	<b>MVL</b>	7/16-20 UNF SAE O-ring Boss, FKM
	<b>NBZ</b>	¼ NPT
	<b>NDZ</b>	½ NPT
	<b>NPZ</b>	¼ NPT Female
	<b>PEZ</b>	PT ¼
<b>Media temperature</b>		
④	<b>3K</b>	-22 ... 212 °F (-30 ... +100 °C)
	<b>4Q</b>	-40 ... 257 °F (-40 ... +125 °C)
	<b>4T</b>	-40 ... 302 °F (-40 ... +150 °C) (not available with process connections HD1, MVL and NBZ)
	<b>41</b>	-40 ... 392 °F (-40 ... +200 °C) (not available with process connections HD1, MVL and NBZ)
<b>Output signal</b>		
⑤	<b>A</b>	4 ... 20 mA
	<b>F</b>	0 ... 10 V
	<b>G</b>	0 ... 5 V
	<b>K</b>	1 ... 5 V
	<b>L</b>	1 ... 6 V
	<b>1</b>	0.5 ... 4.5 V
	<b>W</b>	0.5 ... 4.5 V (ratiometric)
<b>Electrical connection</b>		
⑥	<b>AGGZZZ</b>	Angular connector DIN 175301-803 A
	<b>CGGZZZ</b>	Angular connector DIN 175301-803 C
	<b>M4ZZZZ</b>	Circular connector M12 x 1 (4-pin)
	<b>MMZZZZ</b>	Circular connector M12 x 1 (4-pin), metallic
	<b>DLZUM2</b>	Cable outlet IP 67 (2 m)
	<b>2XZBM2</b>	Cable outlet ½ NPT conduit (2 m)

Order code: S-20 -  - PG  -  -  -  -  - ZIZ

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