

Superior pressure transmitter for general industrial applications

12/2017

Applications

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

Special features

- Robust design
- Exceptional number of variants
- Customer-specific options
- Free-of-charge test report
- Short lead times



Order numbers

Non-linearity		0.25 % of span (IEC 61298-2)		
Electrical connection		Angular connector DIN EN 175301-803 A		
Media temperature		-20 ... +100 °C	-30 ... +100 °C	
Sealing		NBR	Copper	
Process connection		G ¼ DIN EN ISO 1179-2 (formerly DIN 3852-E)	G ½ B EN 837	
Output signal		4 ... 20 mA, 2-wire	4 ... 20 mA, 2-wire	0 ... 10 V, 3-wire
Measuring range	-1 ... 0 bar	14071217	14071123	14071195
	0 ... 0.4 bar	14071221	14071126	14071196
	0 ... 0.6 bar	14071223	14071128	14071197
	0 ... 1 bar	14071224	14071133	14071198
	0 ... 1.6 bar	14071225	14071134	14071199
	0 ... 2.5 bar	14071232	14071135	14071200
	0 ... 4 bar	14071233	14071137	14071201
	0 ... 6 bar	14071235	14071139	14071202
	0 ... 10 bar	14071237	14071141	14071203
	0 ... 16 bar	14071238	14071142	14071204
	0 ... 25 bar	14071239	14071144	14071205
	0 ... 40 bar	14071245	14071145	14071206
	0 ... 60 bar	14071248	14071146	14071207
	0 ... 100 bar	14071252	14071148	14071208
	0 ... 160 bar	14071254	14071149	14071209
	0 ... 250 bar	14071268	14071151	14071210
0 ... 400 bar	14071271	14071153	14071211	
0 ... 600 bar	14071275	14071155	14071212	
0 ... 1,000 bar	on request	14071157	14071213	

Legend: available from stock in Germany available after production -- not available

Further information see data sheet PE 81.61

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

Field no.	Code	Version
<b>Non-linearity</b>		
①	6	0.5 % BFSL
	3	0.25 % BFSL
	B	0.125 % BFSL
<b>Measuring range</b>		
②	240	0 ... 0.4 bar
	260	0 ... 0.6 bar
	310	0 ... 1 bar
	316	0 ... 1.6 bar
	325	0 ... 2.5 bar
	340	0 ... 4 bar
	360	0 ... 6 bar
	410	0 ... 10 bar
	416	0 ... 16 bar
	425	0 ... 25 bar
	440	0 ... 40 bar
	460	0 ... 60 bar
	510	0 ... 100 bar
	516	0 ... 160 bar
	525	0 ... 250 bar
	540	0 ... 400 bar
560	0 ... 600 bar	
610	0 ... 1,000 bar	
616	0 ... 1,600 bar	
<b>Process connection</b>		
③	HAC	G ¼ B EN 837, Copper
	HSC	G ½ B EN 837, Copper
	HD1	G ¼ A DIN EN ISO 1179-2 (formerly DIN 3852-E), NBR
	MVL	7/16-20 UNF SAE O-ring Boss, FKM
	NBZ	¼ NPT
	PEZ	PT ¼
<b>Media temperature</b>		
④	3K	-30 ... +100 °C
	4Q	-40 ... +125 °C
	4T	-40 ... +150 °C (not available with process connections HD1, MVL and NBZ)
	41	-40 ... +200 °C (not available with process connections HD1, MVL and NBZ)
<b>Output signal</b>		
⑤	A	4 ... 20 mA
	F	0 ... 10 V
	G	0 ... 5 V
	K	1 ... 5 V
	L	1 ... 6 V
	1	0.5 ... 4.5 V
	W	0.5 ... 4.5 V (ratiometric)
<b>Electrical connection</b>		
⑥	AGGZZZ	Angular connector DIN EN 175301-803 A
	CGGZZZ	Angular connector DIN EN 175301-803 C
	M4ZZZZ	Circular connector M12 x 1 (4-pin)
	MMZZZZ	Circular connector M12 x 1 (4-pin), metallic
	DLZUM2	Cable outlet IP 67 (2 m)
	2XZBM2	Cable outlet ½ NPT conduit (2 m)

Order code: S-20 - <sup>①</sup> - BG <sup>②</sup> - <sup>③</sup> - <sup>④</sup> - <sup>⑤</sup> - <sup>⑥</sup> - ZWZ

© 2013 WIKA Alexander Wiegand SE & Co. KG, all rights reserved.  
The specifications given in this document represent the state of engineering at the time of publishing.  
We reserve the right to make modifications to the specifications and materials.