

Pressure transmitter, explosion proof

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Applications

- Wellhead monitoring
- Refining / Petrochemical
- Offshore platforms / pipelines
- Gas measurement

Special features

- FM-approved Explosionproof for Class I Division 1 hazardous locations
- ATEX-approved Flameproof for II 2G Ex d II C
- Available with 4 ... 20 mA, 2-wire or 1 ... 5 V, 3-wire output signals
- Engineered to meet harsh demands
- Retrofits many existing applications



Order numbers

Accuracy	0.5 % of span		
Electrical connection	1/2 NPT male conduit with 2 m cable outlet, factory sealed	1/2 NPT male conduit with 10 ft cable outlet	
Output signal	4 ... 20 mA, 2-wire	1 ... 5 V Low power	
Approvals	ATEX	FM	
Pressure connection	G 1/2 B	1/2 NPT	
Measuring range	0 ... 10 bar	14102918	on request
	0 ... 16 bar	14003412	on request
	0 ... 25 bar	13337778	on request
	0 ... 100 bar	13337701	on request
	0 ... 250 bar	13318403	on request
	0 ... 400 bar	13219881	on request
	0 ... 1,000 psi	on request	14104129
	0 ... 1,500 psi	on request	14104130
	0 ... 2,000 psi	on request	14104131
	0 ... 3,000 psi	on request	14104133
	0 ... 5,000 psi	on request	14104134
0 ... 10,000 psi	on request	14104135	

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

Quick order code (you can find further possible variants in data sheet PE 81.27)

Field no.	Code	Version		
<b>Pressure connection</b>				
①	0	Standard		
	1	Flush diaphragm		
<b>Output signal</b>				
②	A	4 ... 20 mA, 2-wire		
	F	0 ... 10 V, 3-wire		
	G	0 ... 5 mA, 3-wire		
	K	1 ... 5 mA, 3-wire		
	1	0.5 ... 4.5 mA, 3-wire		
<b>Measuring range</b>				
③	BBC	0 ... 0.6 bar	PCN	0 ... 5 psi
	BBK	0 ... 10 bar	PDI	0 ... 500 psi
	BBL	0 ... 25 bar	PBL	0 ... 600 psi
	BBM	0 ... 40 bar	PDJ	0 ... 750 psi
	BBN	0 ... 60 bar	PBN	0 ... 1,000 psi
	BBO	0 ... 100 bar	PBP	0 ... 2,000 psi
	BBP	0 ... 160 bar	PBQ	0 ... 3,000 psi
	BBQ	0 ... 250 bar	PBS	0 ... 5,000 psi
	BBS	0 ... 400 bar	PDS	0 ... 8,000 psi
	BBT	0 ... 600 bar	PBT	0 ... 10,000 psi
	BBU	0 ... 1,000 bar	PBU	0 ... 15,000 psi
	<b>Process connection</b>			
	④	NB	1/4 NPT	
		ND	1/2 NPT	
NP		1/4 NPT female		
GB		G 1/4 B		
GD		G 1/2 B		
HD		G 1/4 A DIN 3852-E		
NH		1/8 NPT		
TB		G 1/4 female		
<b>Special feature</b>				
⑤	Z	Without		
	L	Low power		
<b>Electrical connection</b>				
⑥	DX	1/2 NPT male conduit with cable outlet, factory sealed (not possible with FM approval)		
	2X	1/2 NPT male conduit with cable outlet (not possible with ATEX approval)		
	3X	1/2 NPT male conduit with open wires		
<b>Cable length</b>				
⑦	6	6 ft		
	B	2 m		
	G	5 m		
	1	10 ft		
	2	20 ft		
3	30 ft			
<b>Approval</b>				
⑧	4	Flameproof, II 2 G Ex d IIC per ATEX		
	7	Explosion proof, Class I, II, III Div. 1 per FM and CSA		

Order code: E-1  -  -  -  -  G    - ZZ

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