Quick order sheet
Model A-10

Pressure transmitter for general industrial applications 10/2013

Applications

- Price sensitive industrial applications
- Simple thus reliable measurement in development and research
- Distributors, resellers, and wholesalers in various industries

Specifications

- Measuring ranges from 0 … 1 to 0 … 600 bar
- Non-linearity 0.25 % or 0.5 %
- Output 4 ... 20 mA, DC 0 ... 10 V, DC 0 ... 5 V and others
- Electrical connection: Angular connector form A and C, circular connector M12 x 1, cable outlet 2 m
- Process connection G ¼ A DIN 3852-E, ¼ NPT and others



Order numbers

Process connection		G ¼ A DIN 3852-E		
Electrical connection		Angular connector DIN EN 175301-803 A		
Sealing		NBR		
Medium temperature		0 ... 80 °C		
Output signal		4 ... 20 mA, 2-wire		0 ... 10 V, 3-wire
Power supply		DC 8 ... 30 V		DC 14 ... 30 V
Non-linearity		0.5 % BFSL	0.25 % BFSL	0.5 % BFSL
Measuring ranges	0 ... 1 bar	12719049	12963365	12852822
	0 ... 1.6 bar	12719405	12963373	12963446
	0 ... 2.5 bar	12719243	12950352	12909913
	0 ... 4 bar	12719251	12963390	12725421
	0 ... 6 bar	12719391	12726606	12824837
	0 ... 10 bar	12719260	12726614	12725057
	0 ... 16 bar	12719286	12726622	12784720
	0 ... 25 bar	12719308	12726631	12873315
	0 ... 40 bar	12719316	12726649	12910903
	0 ... 60 bar	12719324	12963411	12725448
	0 ... 100 bar	12719383	12726657	12850838
	0 ... 160 bar	12719375	12963420	12887430
	0 ... 250 bar	12719332	--	12725111
	0 ... 400 bar	12719341	--	12725102
	0 ... 600 bar	12719367	12797805	12850781

Legend: available from stock in Germany | available after production

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Quick order code (you can find further possible variants in data sheet PE 81.60)

Field no.	Code	Version
Non-linearity		
①	**6**	0.5 % BFSL
	3	0.25 % BFSL
Measuring range		
②	**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
Process connection		
③	**HD1**	G ¼ A DIN 3852-E, NBR
	TBZ	G ¼ female
	NBZ	¼ NPT
	NPZ	¼ NPT female
	MVL	7/16"-20 UNF-SAE O-ring BOSS, FPM/FKM
	MIC	M20 x 1.5, copper
	REZ	R ¼ ISO 7
	PEZ	PT ¼
	GCZ	G ⅜ B
Output signal		
④	**AA**	4 ... 20 mA
	FC	0 ... 10 V
	GA	0 ... 5 V
	KA	1 ... 5 V
	1A	0.5 ... 4.5 V
Electrical connection		
⑤	**AGZ**	DIN 175301-803 A
	AKB	DIN 175301-803 A with 2 m cable
	CGZ	DIN 175301-803 C
	CKB	DIN 175301-803 C with 2m cable
	M4Z	Circular connector M12 x 1, 4-pin
	MGB	Angled socket M12 x 1, 4-pin with 2 m cable
	MIB	Cable socket M12 x 1, 4-pin with 2 m cable
	DLB	Cable outlet, IP 67
	OEB	Cable outlet, OEM

Order code: A-10 - ① - BG ② - ③ Z - ④ - ⑤ - ZS

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We reserve the right to make modifications to the specifications and materials.

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30 · 63911 Klingenberg · Germany
Tel. +49 9372 132-0 · Fax +49 9372 132-406
info@wika.de · www.wika.de

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