

A-10 Pressure Transmitter for General Industrial Applications

WIKA Quick Order Guide A-10 - 02/2016

Applications

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

Specifications

- Measuring ranges from 0-15psi to 10,000psi
- 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, others available
- Process connection 1/4 NPT, others available



Part numbers

Process connection	1/4" NPT male		
Electrical connection	DIN EN 175301-803 A angular connector		
Media temperature	32... 176 °F (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	0.5 % BFSL	
Measuring ranges	0 ... 15 psia	50426354	50426737
	0 ... 100 psia	50426389	50426761
	0 ... 15 psi	50426397	50426770
	0 ... 25 psi	50426401	50426788
	0 ... 50 psi	50426427	50426800
	0 ... 100 psi	50372475	50426818
	0 ... 200 psi	50398083	50426834
	0 ... 300 psi	50426460	50426842
	0 ... 500 psi	50426478	50426851
	0 ... 1,000 psi	50426486	50426869
	0 ... 1,500 psi	50426494	50426877
	0 ... 2,000 psi	50426508	50426885
	0 ... 3,000 psi	50426516	50426893
	0 ... 5,000 psi	50372483	50426907
	0 ... 10,000 psi	50426532	50426915

Quick order code (you can find additional options in data sheet PE 81.60)

Field no.	Code	Version
Non-linearity		
1	6	0.5 % BFSL
	3	0.25 % BFSL
Pressure range		
2	269	0 ... 10 psig
	310	0 ... 15 psig
	317	0 ... 25 psig
	321	0 ... 30 psig
	335	0 ... 50 psig
	369	0 ... 100 psig
	411	0 ... 160 psig
	414	0 ... 200 psig
	421	0 ... 300 psig
	434	0 ... 500 psig
	469	0 ... 1,000 psig
	514	0 ... 2,000 psig
	521	0 ... 3,000 psig
	534	0 ... 5,000 psig
	569	0 ... 10,000 psig
610	0 ... 15,000 psig	
	?	Other
Process connection		
3	HD1	G ½ A DIN 3852-E, NBR
	PEZ	PT ¼
	NBZ	¼ NPT
	NPZ	¼ NPT female
	NDZ	½ NPT
	MVL	7/16"-20 UNF SAE O-ring Boss
Signal Output		
4	AA	4 ... 20 mA, 2-wire
	FC	0 ... 10 V, 3-wire
	GA	0 ... 5 V, 3-wire
	KA	1 ... 5 V, 3-wire
	WE	0.5 ... 4.5 V, 3-wire ratiometric
Electrical connection		
5	AGZ	Valve connector, size A
	AK6	Valve connector, size A with 6' cable
	CGZ	Valve connector, size C
	CK6	Valve connector, size C with 6' cable
	M4Z	Circular connector M12x1, 4 pin
	MG6	Angled connector M12x1, 4 pin with 6' cable
	MI6	Straight connector M12x1, 4 pin with 6' cable
	DL6	6' cable with free ends (IP 67)

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

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