

OEM pressure transmitter for general industrial applications

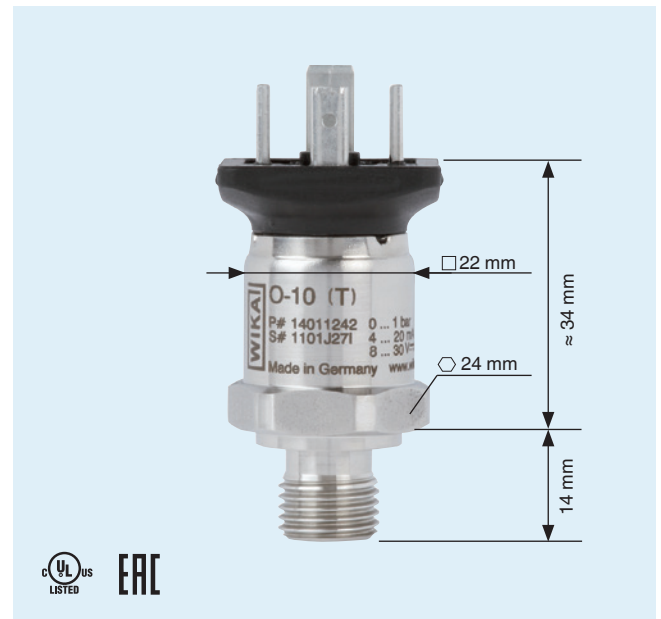
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Applications

- Hydraulics and pneumatics
- Pumps and compressors
- Machine building
- Building services

Specifications

- Measuring ranges from 0 ... 6 to 0 ... 600 bar
- Non-linearity 0.5 %
- Standard industrial signals
- Electrical connection: Angular connector form A and C, circular connector M12 x 1, Metri-Pack series 150, cable outlet 2 m unshielded or shielded
- Many internationally customary process connections



Order numbers

Output signal	4 ... 20 mA, 2-wire				
Power supply	DC 8 ... 30 V				
Model	O-10 (T) standard version		O-10 (5) with 5-fold overpressure limit and condensation-tight case		
Electrical connection	Angular connector DIN EN 175301-803 A (without mating connector)		Circular connector M12 x 1		
Media temperature	-30 ... +100 °C		-40 ... +100 °C		
Process connection	G ¼ A DIN 3852-E with NBR sealing	G ¼ B EN 837	G ¼ A DIN 3852-E with NBR sealing	G ¼ B EN 837	
Measuring range	0 ... 6 bar	82107801	14073173	67222739	14118247
	0 ... 10 bar	82092120	71092064	67222738	14118248
	0 ... 16 bar	71069488	14067059	14091377	14118249
	0 ... 25 bar	14121296	71113771	67223112	14118250
	0 ... 40 bar	14118242	71113789	14118246	14118251
	0 ... 60 bar	14131272	14092856	--	--
	0 ... 100 bar	14118243	14084654	--	--
	0 ... 160 bar	14118244	71106855	--	--
	0 ... 250 bar	45727850	71092081	--	--
	0 ... 400 bar	14121298	71092099	--	--
	0 ... 600 bar	14118245	71092102	--	--

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

Minimum lot size 50 pcs.

Quick order code (you can find further possible variants in data sheet PE 81.65)

Model O-10 (T)		
Field no.	Code	Version
Non-linearity		
①	6	0.5 % BSFL
	3	0.6 % BSFL (with 6 and 10 bar)
Measuring range		
②	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	
Version		
③	T	standard version
Process connection		
④	HAZ	G ¼ B EN 837
	HD1	G ¼ A DIN 3852-E, NBR
	HN1	M14 x 1.5 DIN 3852-E, NBR
	NBZ	¼ NPT
	REZ	R ¼ ISO 7
	PEZ	PT ¼
Output signal		
⑤	A	4 ... 20 mA
	F	0 ... 10 V
	G	0 ... 5 V
	K	1 ... 5 V
	1	0.5 ... 4.5 V
	W	0.5 ... 4.5 V ratiometric
Electrical connection		
⑥	AGZ	Angular connector DIN 175301-803 A
	CGZ	Angular connector DIN 175301-803 C
	M4Z	Circular connector M12 x 1, 4-pin
	R3Z	Metri-Pack series 150, 3-pin (from 60 bar)
	CUB	Cable outlet, unshielded, 2 m
	CSB	Cable outlet, shielded, 2 m

Model O-10 (5) with 5-fold overpressure safety		
Field no.	Code	Version
Non-linearity		
①	6	0.5 % BSFL
	3	0.6 % BSFL (with 6 and 10 bar)
Measuring range		
②	360	0 ... 6 bar
	410	0 ... 10 bar
	416	0 ... 16 bar
	425	0 ... 25 bar
	440	0 ... 40 bar
	460	0 ... 60 bar
Version		
③	5	with 5-fold overpressure limit and condensation-tight case
Process connection		
④	HAZ	G ¼ B EN 837
	HD1	G ¼ A DIN 3852-E, NBR
	HN1	M14 x 1.5 DIN 3852-E, NBR
	NBZ	¼ NPT
	REZ	R ¼ ISO 7
	PEZ	PT ¼
Output signal		
⑤	A	4 ... 20 mA
	K	1 ... 5 V
	1	0.5 ... 4.5 V
	W	0.5 ... 4.5 V ratiometric
Electrical connection		
⑥	M4Z	Circular connector M12 x 1, 4-pin
	R3Z	Metri-Pack series 150, 3-pin
	CUB	Cable outlet, unshielded, 2 m

Minimum lot size 50 pcs.

Order code: O-10 - ^① - BG ^② - ^③ - ^④ Z3K - ^⑤ - ^⑥ - WZZ

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