

High-performance submersible pressure transmitter for level measurement

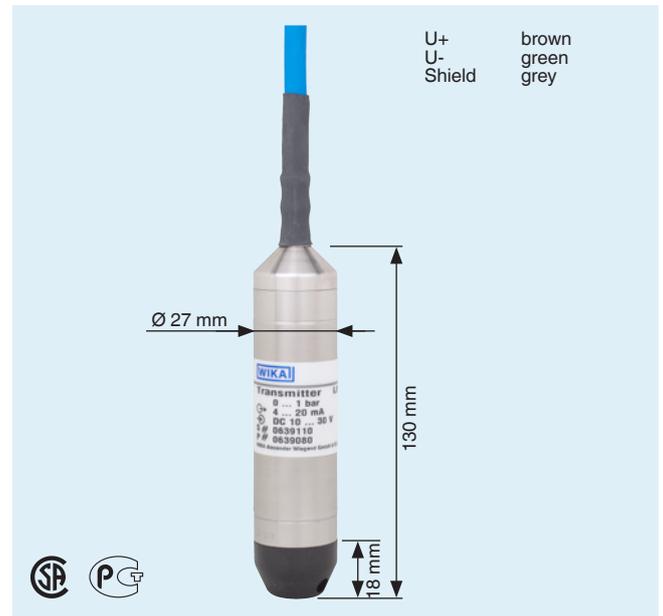
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Applications

- Level measurement in rivers and lakes
- Deep well and groundwater monitoring
- Level measurement in vessel and storage systems
- Control of sewage lift and pumping stations
- Monitoring of sewage, settling and stormwater retention basins

Special features

- Precise and reliable
- Integrated temperature measurement (option)
- Design out of Hastelloy and FEP cable for especially high resistance (option)
- Ingress protection IP 68 permanently up to 300 m water column



Order numbers

Output signal		4 ... 20 mA, 2-wire	
Accuracy		0.25 % of span (0.5 % of span for < 250 mbar)	
Process connection		G 1/2 B per DIN 837 with protection cap	
Ingress protection		IP 68 up to 300 mH2O	
Medium temperature		-10 ... +50 °C (PUR cable)	
Measuring range/ cable length	0 ... 100 mbar	3 m	7121613
	0 ... 160 mbar	3 m	66099374
	0 ... 250 mbar	5 m	12389669
	0 ... 400 mbar	10 m	14091076
	0 ... 600 mbar	10 m	14091079
	0 ... 1000 mbar	15 m	14044218
	0 ... 1 mH2O	3 m	13157842
	0 ... 1.6 mH2O	3 m	14079097
	0 ... 2.5 mH2O	5 m	13177843
	0 ... 4 mH2O	10 m	7027081
	0 ... 6 mH2O	10 m	39181537
	0 ... 10 mH2O	15 m	7821019
	0 ... 100 inWC	20 ft	14051148
	0 ... 5 psi	30 ft	14079100
	0 ... 10 psi	40 ft	14079101
0 ... 15 psi	50 ft	50833847	

Quick order code (you can find further possible variants in data sheet PE 81.55)

Field no.	Code	Version		
Measuring range				
①	BAL	0 ... 0.1 bar	YBF	0 ... 25 mH2O
	BAM	0 ... 0.16 bar	YBG	0 ... 40 mH2O
	BAN	0 ... 0.25 bar	YBH	0 ... 60 mH2O
	BBB	0 ... 0.4 bar	YBI	0 ... 100 mH2O
	BBC	0 ... 0.6 bar	YBK	0 ... 160 mH2O
	BBD	0 ... 1 bar	YBL	0 ... 250 mH2O
	BBE	0 ... 1.6 bar	NGG	0 ... 50 inWC
	BBF	0 ... 2.5 bar	NGU	0 ... 100 inWC
	BBG	0 ... 4 bar	NGV	0 ... 150 inWC
	BBH	0 ... 6 bar	NGW	0 ... 250 inWC
	BBI	0 ... 10 bar	NGX	0 ... 400 inWC
	BBK	0 ... 16 bar	PCN	0 ... 5 psi
	BBL	0 ... 25 bar	PCP	0 ... 10 psi
	YAL	0 ... 1 mH2O	PBC	0 ... 15 psi
	YAM	0 ... 1.6 mH2O	PCQ	0 ... 25 psi
	YAN	0 ... 2.5 mH2O	PDA	0 ... 50 psi
	YBB	0 ... 4 mH2O	PBF	0 ... 100 psi
	YBC	0 ... 6 mH2O	PBG	0 ... 160 psi
	YBD	0 ... 10 mH2O	PBH	0 ... 200 psi
	YBE	0 ... 16 mH2O	PBI	0 ... 300 psi
Specialties				
②	Z	PUR cable		
	K	FEP cable		
	2	Hastelloy housing + FEP cable		
	O	Integrated lightning protection		
	J	Pt100 temperature measurement		
	M	FEP cable + Pt100 temperature measurement		
	P	FEP cable + integrated lightning protection		
Cable length				
③	C	1.5 m		
	E	3 m		
	G	5 m		
	I	10 m		
	K	15 m		
	L	20 m		
	M	25 m		
	N	30 m		
	P	40 m		
	Q	50 m		
	R	60 m		
	S	80 m		
	T	100 m		
	U	200 m		
	W	300 m		
	Y	5 ft		
	1	10 ft		
2	20 ft			
3	30 ft			
4	40 ft			
5	50 ft			
Order code: LH-10- A - <input type="text"/> - GD - <input type="text"/> <input type="text"/> - ZZZ				

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