

## High-performance submersible pressure transmitter for level measurement

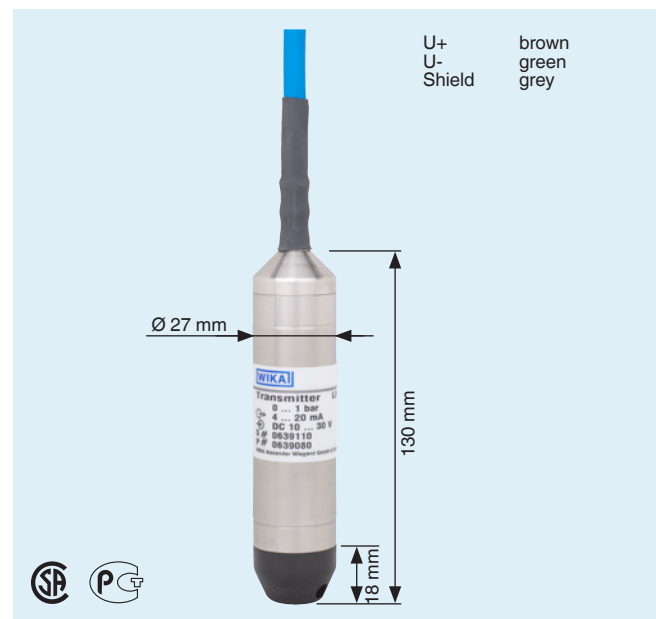
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### Applications

- 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 mH <sub>2</sub> O
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 mH <sub>2</sub> O	3 m	13157842
	0 ... 1.6 mH <sub>2</sub> O	3 m	14079097
	0 ... 2.5 mH <sub>2</sub> O	5 m	13177843
	0 ... 4 mH <sub>2</sub> O	10 m	7027081
	0 ... 6 mH <sub>2</sub> O	10 m	39181537
	0 ... 10 mH <sub>2</sub> O	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
<b>Measuring range</b>		
①	BAL	0 ... 0.1 bar
	BAM	0 ... 0.16 bar
	BAN	0 ... 0.25 bar
	BBB	0 ... 0.4 bar
	BBC	0 ... 0.6 bar
	BBD	0 ... 1 bar
	BBE	0 ... 1.6 bar
	BBF	0 ... 2.5 bar
	BBG	0 ... 4 bar
	BBH	0 ... 6 bar
	BBI	0 ... 10 bar
	BBK	0 ... 16 bar
	BBL	0 ... 25 bar
	YAL	0 ... 1 mH <sub>2</sub> O
	YAM	0 ... 1.6 mH <sub>2</sub> O
	YAN	0 ... 2.5 mH <sub>2</sub> O
	YBB	0 ... 4 mH <sub>2</sub> O
	YBC	0 ... 6 mH <sub>2</sub> O
	YBD	0 ... 10 mH <sub>2</sub> O
	YBE	0 ... 16 mH <sub>2</sub> O
	YBF	0 ... 25 mH <sub>2</sub> O
	YBG	0 ... 40 mH <sub>2</sub> O
	YBH	0 ... 60 mH <sub>2</sub> O
	YBI	0 ... 100 mH <sub>2</sub> O
	YBK	0 ... 160 mH <sub>2</sub> O
	YBL	0 ... 250 mH <sub>2</sub> O
	NGG	0 ... 50 inWC
	NGU	0 ... 100 inWC
	NGV	0 ... 150 inWC
	NGW	0 ... 250 inWC
	NGX	0 ... 400 inWC
	PCN	0 ... 5 psi
	PCP	0 ... 10 psi
	PBC	0 ... 15 psi
	PCQ	0 ... 25 psi
	PDA	0 ... 50 psi
	PBF	0 ... 100 psi
	PBG	0 ... 160 psi
	PBH	0 ... 200 psi
	PBI	0 ... 300 psi
<b>Specialties</b>		
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
<b>Cable length</b>		
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 - <sup>①</sup> - GD - <sup>②</sup> <sup>③</sup> - ZZZ

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