

Submersible pressure transmitter for level measurement

02/2016

Applications

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

Special features

- Measuring range from 0 ... 100 InWC to 0 ... 100 psi
- Non-linearity $\leq \pm 0.5\%$ of span
- Output signal: 4 ... 20 mA
- Custom cable lengths available



Order numbers

Output signal	4 ... 20 mA, 2-wire		
Accuracy	0.5 % of span		
Process connection	G ½ B		
Ingress protection	IP 68		
Power supply	DC 10 ... 30 V		
Wetted parts	stainless steel, PUR, PA		
Immersion depth	up to 330 ft		
Medium temperature	14 ... 122 °F		
Measuring range/ cable length	0 ... 100 InWC	10 ft	50380567
	0 ... 250 InWC	20 ft	50125885
	0 ... 400 InWC	30 ft	50188542
	0 ... 5 psi	20 ft	50303783
	0 ... 10 psi	30 ft	50304003
	0 ... 25 psi	50 ft	50191403
	0 ... 30 psi	100 ft	50390414
	0 ... 50 psi	150 ft	50206656
	0 ... 100 psi	250 ft	50244914

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

Field no.	Code	Version
Measuring range		
①	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
	YAN	0 ... 2.5 mH ₂ O
	YBB	0 ... 4 mH ₂ O
	YBC	0 ... 6 mH ₂ O
	YBD	0 ... 10 mH ₂ O
	YBE	0 ... 16 mH ₂ O
	YBF	0 ... 25 mH ₂ O
	YBG	0 ... 40 mH ₂ O
	YBH	0 ... 60 mH ₂ O
	YBI	0 ... 100 mH ₂ O
	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	
Cable length		
②	C	1.5 m
	E	3 m
	G	5 m
	I	10 m
	K	15 m
	L	20 m
	N	30 m
	P	40 m
	Q	50 m
	R	60 m
	S	80 m
	T	100 m
	U	200 m
	Y	5 ft
	1	10 ft
	2	20 ft
	3	30 ft
4	40 ft	
5	50 ft	
?	Other	

Order code: LS-10 - A - - GD - - ZZZ

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