

D2610L

Submersible probe for level measurement with LHP communication

- Level measurement of liquids, slurries, suspensions and emulsions.
- Adjustable range 1 to 160 m water column.
- Accuracy 0.2% for a range of min 2 mH₂O.
- Probe diameter 27 mm.
- For media compatible with stainless steel 1.4301, 1.4435 and PUR, Viton (FKM) materials.
- Easy cleaning of the separating membrane.
- Compensation for atmospheric pressure.
- Degree of protection IP 68.



Ordering table

Submersible probe for level measurement with LHP communication		D2610L ① ② ③ ④ ⑤ ⑥
Basic range		D2610L ① ② ③ ④ ⑤ ⑥
1. code	Description	Overpressure
L210	adjustable from 0...9,807 kPa (1 mH ₂ O) to 0...98,07 kPa (10 mH ₂ O)	150 kPa
L240	adjustable from 0...98,07 kPa (10 mH ₂ O) to 0...392,28 kPa (40 mH ₂ O)	600 kPa
L316	adjustable from 0...392,28 kPa (40 mH ₂ O) to 0...1,569 MPa (160 mH ₂ O)	2,4 MPa
Sealing		D2610L ① ② ③ ④ ⑤ ⑥
2. code	Description	
1	Viton (FKM)	
9	other	
Accuracy		D2610L ① ② ③ ④ ⑤ ⑥
3. code	Description	
P02	0,2% for ranges min. 2 mH ₂ O	
P01	0,1% for ranges min. 2 mH ₂ O	
Output signal		D2610L ① ② ③ ④ ⑤ ⑥
4. code	Description	
CR	4 to 20 mA, 2-wire	
Cable length		D2610L ① ② ③ ④ ⑤ ⑥
5. code	Description	
KN4(____)	specify length in m	

Requirement for SW settings D2610L ① ② ③ ④ ⑤ ⑥

6. code	Description
NR	factory settings, max. basic range limits, damping 0,1 s and ECH
QR	settings according to the following parameters.

SW settings (only for code QR) D2610L ① ② ③ ④ ⑤ ⑥ ⑦

7.1. code	Range
RL(__ m)	range start 4 mA specify value in m
RH(__ m)	range end 20 mA specify value in m
7.2. code	Damping
DP(__ s)	output damping specify value in s
7.3. code	Error signalling
ECL	error current at fault indication less than 3.6 mA
ECH	error current at fault indication greater than 21 mA

Optional accessories

Code	Description
D2610L-DRŽÁK-001	Stainless steel hanging bracket for submersible level sensor

Example of order:
D2610L ① ② ③ ④ ⑤ ⑥
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D2610L L210 1 P02 CR KN4(15 m) NR

