

D2710

Programmable pressure sensor and switch with display

- Measuring or rel. / abs. pressure of liquids, gases and vapors.
- Measuring range up to 700 bar.
- analogue output 4 to 20 ma or 0 to 10 / 5 V.
- adjustable switching output 2× Pn P / n Pn .
- accuracy 1 %, 0,5 % or 0,25 %.
- compact and modern stainless steel design with built-in display.
- the display can be rotated through 300°.
- For media compatible with stainless steel 1.4435, 1.4404 in combination with Viton.
- Housing IP 65.



Ordering table

Programmable pressure sensor and switch with display		D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧
Measuring range		D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧
1. code	relative pressure	
G010	0 to 0,1 bar	
G030	0 to 0,3 bar	
G110	0 to 1 bar	
G116	0 to 1,6 bar	
G140	0 to 4 bar	
G210	0 to 10 bar	
G220	0 to 20 bar	
G370	0 to 700 bar	
G910	-1 to 0 bar	
G911	-1 to 1 bar	
G999	other	
1. code	absolute pressure	
A010	0 to 0,1 bar	
A030	0 to 0,3 bar	
A110	0 to 1 bar	
A116	0 to 1,6 bar	
A140	0 to 4 bar	
A210	0 to 10 bar	
A370	0 to 700 bar	
A999	other	

Display units D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

2. code	Description
1	MPa
2	bar
3	PSI

Pressure connection D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

3. code	Description
ME2	M20×1,5 male EN 837-1/-3 (manometric)
GD4	G1/4" male DIN 3852
GD2	G1/2" male DIN 3852
N2	1/2" NPT male
N4	1/4" NPT male
9	other

Sealing D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

4. code	Description
1	Viton (FKM)
9	other

Accuracy D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

5. code	Description
P10	1 %
P05	0,5 %
P02	0,25 %

Analogue output D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

6. code	Description
CR1	4 to 20 mA
VR1	0 to 10 V
VR2	0 to 5 V

Switching output D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

7. code	Description
PNP	2× PNP switch
NPN	2× NPN switch

Electrical connection D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

8. kód	Description
KN3	5-pole M12×1, IP 65 + connecting cable, standard length 2 m
KN3(...)	5-pole M12×1, IP 65 + connecting cable, custom length (...) m

Example of order:
D2710 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧
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D2710 G210 2 GD2 1 P05 CR1 PNP KN3(5)