

## 10 Type designation

	PF-P	XX	XXX	X	XX	X
Series						
Operating ambient temperature range						
1; 1,6; 2,5; 4; 6; 10; 16; 25; 40 MPa						
Operating ambient temperature range						
Version 1 - from - 40 to + 125 °C; Version 2 - from - 20 to + 155 °C; Version 3 - from - 20 to + 200 °C						
Circuit						
0 - “closed bridge” circuit; 1 - “open bridge” circuit						
Version						
1 - with 27 hex (drawing 1); 3 - with 22 hex (drawing 2)						
Power supply modification						
V - stabilized DC voltage (1-10 V); C - stabilized DC (0,2-2 mA)						
Thread code						
M1 - M20x1,5-8g (drawing 1); M2 - M14x1,5-8g (drawing 2); G1 - G1/2-A (drawing 1); U1 - 9/16-18UNF-2A (drawing 2)						
Electrical connection						
L - flexible cable 500 mm length						

### Order example of pressure sensor

Pressure sensor of PF-P series, intended for pressure conversion from 0 to 2,5 MPa, for operation within temperature range from - 40 to + 125 °C, with “closed bridge” circuit, with 27 hex, DC voltage power supply, M20x1,5-8g thread and flexible cable 500 mm length:

Pressure sensor PF-P 2,5-101-V-M1-L.

Note: the cable length (standard - 500 mm) can be changed by customer’s request. The required length (max 2500 mm) must be specified in the order, for example:

Pressure sensor PF 2,5-101-V-M1-L1200.

## 11 Marking

Marking on the sensor body must contain following information: series, upper gauge pressure limit in MPa, version of the operating temperature range, circuit type, version of design, power supply modification, thread code and order number.

*Microtensor*

Flush diaphragm pressure sensors PF-P Series