

## 10 Type designation

	<b>P</b>	<b>XXX - XX - X - XXX - X</b>
Series		
Upper gauge pressure limit		
60, 100, 150 MPa		
Operating ambient temperature range		
Version 1 - from - 40 to + 100 °C; Version 2 - from - 20 to + 155 °C; Version 3 - from - 20 to + 200 °C		
Curcuit		
0 - “closed bridge” circuit; 1 - “open brigde” circuit		
Power supply modification		
V - stabilized DC voltage (1-10 V)		
Conjoint part code		
D15 - diameter 15 mm (drawings 1, 2)		
Electrical connection		
L - flexible wire 80 mm length; P - pin 4,5 mm height		

### Order example of pressure sensor

Pressure sensor of P series, intended for pressure conversion from 0 to 150 MPa, for operation within temperature range from - 20 to + 200 °C, with “open bridge” circuit, DC voltage power supply, diameter of the conjoint part 15 mm and flexible wire 80 mm length:

Pressure sensor P 150-31-V-D15-L.

Note: if wished, the wire length (standard 80 mm) can be changed, in this case the required length should be added to the wire code L, for example:

Pressure sensor P 150-31-V-D15-L120.

## 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, power supply modification, conjoint part code and order number

P 150-31-V-D15 000000

***Microtensor***

High pressure sensors P Series