

## 10 Type designation

**HP-P XXX - XX - X - XX - X**

Series

Upper gauge pressure limit

0,06; 0,1; 0,16; 0,25; 0,4; 0,6; 1; 1,6; 2,5; 4;  
6; 10; 16; 25; 40; 60; 100; 150 MPa

Operating ambient temperature range

Version 1 - from - 45 to + 125 °C;  
Version 3 - from 0 to + 200 °C

Circuit

0 - “closed bridge” circuit

Power supply type

V - stabilized DC voltage (1-10 V);  
C - stabilized DC (0,2-2 mA)

Thread code

K - 1/4-18 NPT  
M - M12x1,25-8g;  
G - G1/4-A  
MA - M12x1,25-8g, end seal;  
GA - G1/4-A, end seal

Electrical connection

L - flexible cable 500 mm length

Order example of pressure sensor

Pressure sensor of HP-P series, intended for pressure conversion from 0 to 0,1 MPa, for operation within temperature range from 0 to + 200 °C, with “closed bridge” circuit, DC voltage power supply, M12x1,25-8g thread, end seal and flexible cable 500 mm length:

Pressure sensor HP-P 0,1-30-V-MA-L.

Note: if wished, typical size and cable length (standard 500 mm) can be changed, in this case - in the order should be denoted thread designation and the required length should be added to the cable code L, for example:

Pressure sensor HP-P 0,1-30-V-M12x1-8g-L200.

## 11 Marking

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



**Microtensor**

Pressure sensors HP-P Series