

10 Type designation

HPL-P XXX - XX - XXX - 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 2 - from - 45 to + 155 °C;
Version 3 - from - 45 to + 200 °C

Circuit

0 - “closed bridge” circuit;
1 - “open bridge” circuit

Thread code

K - 1/4-18 NPT;
MA1 - M12x1,25-8g, end seal;
GA1 - G1/4-A, end seal;
MT1 - M12x1,25-8g, cone seal;
GT1 - G1/4-A, cone seal

Electrical connection

L - flexible cable 500 mm length

Order example of pressure sensor

Pressure sensor of HPL-P series, intended for pressure conversion from 0 to 1,6 MPa, for operation within temperature range from - 200 to + 25 °C, with “open bridge” circuit, 1/4-18 NPT thread and flexible cable 500 mm length:

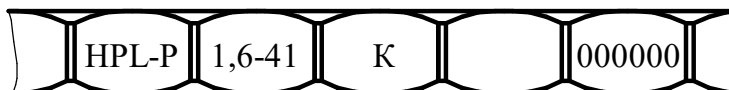
Pressure sensor HPL-P 1,6-41-K-L.

Note: if wished, the cable length (standard 500 mm) can be changed, in this case the required length should be added to the cable code L, for example:

Pressure sensor HPL-P 1,6-41-K-L1000.

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, thread code and order number



Microtensor

Low temperature pressure sensors HPL-P Series