

10 Type designation

HD XXX - XX - XXX - X

Series

Upper gauge pressure limit

100; 160; 200; 250; 400; 500 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

MH1 - M16x1,5-8g - external with male cone;

MH2 - M18x1,5-8g - external with male cone

MB1 - M16x1,5-8g - external with female cone;

MB2 - M18x1,5-8g - external with female cone

2M - M16x1,5-7H - internal;

2U - 9/16-18UNF-2B - internal

Electrical connection

L - flexible wire 80 mm length;

P - pin 4,5 mm height

Order example of pressure sensor

Pressure sensor of HD series, intended for pressure conversion from 0 to 200 MPa, for operation within temperature range from - 45 to + 200 °C, with "open bridge" circuit, M16x1,5-8g thread, external with female cone and flexible wire 80 mm length:

Pressure sensor HD 200-31-MB1-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 HD 200-31-MB1-L200.

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

High pressure sensors HD Series