

10 Type designation

PTM-HT-X- X - XXX - XXXX - X - XX - XXXX

Series

Output signal version

1 - 4-20 mA

Pressure

G - gauge

Upper gauge pressure limit

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

Limit main error

0,5 %

Operating temperature range of target medium

1 - from + 50 to + 150 °C
2 - from +100 to + 200 °C

Electrical connection

C1 - connector P2 Series;
C2 - connector GDM Series

Thread code

MK1 - M12x1,25-8g,
GK1 - G1/4-A,
K - 1/4-18 NPT,
MA1 - M12x1,25-8g, end seal
GA1 - G1/4-A, end seal

MT1 - M12x1,25-8g, end seal
GT1 - G1/4-A, end seal
MFA - M14x1,5-8g, form A
GFA - G1/4-A, form A
MFE - M14x1,5-8g, form E
GFE - G1/4-A, form E

Order example of pressure transmitter

High temperature pressure transmitter of PTM-HT Series with characteristics:
output signal 4-20 mA, gauge pressure, upper gauge pressure limit 16 MPa,
limit of main error 0,5%, operating temperature range of target medium
from +50 to +150°C, with electrical connection P2 series and fitting thread K1/4:

High temperature pressure transmitter PTM-HT1-G-16-0,5%-1-C1-K

Note: if wished, cable length (standard 1000 mm) can be changed in this
case the required length should be added to the cable code L, for example:
High temperature pressure transmitter PTM-HT1-G-16-0,5%-1-C1-K-L1500

Microtensor

High temperature
pressure transmitters PTM-HT Series