

9 Type designation

PTMX -XXX - XXX - XX - XXXX

Series

Output signal version

- 1 - 4-20 mA;
- 2 - 0-5 V;
- 3 - 0,5-4,5 V

Upper gauge pressure limit

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

Limit error

- 0,25 % - main error (for transmitters with operating temperature range from + 5 to + 50 °C);
- 0,5 % - main error (for transmitters with operating temperature range from - 40 to + 85 °C);
- 0,7 % - total error (for transmitters with operating temperature range from + 5 to + 50 °C)

Electrical connection

- C1 - connector P2 Series;
- C2 - connector GDM Series

Thread code

- K - 1/4-18 NPT
- M20 - M20x1,5-8g;
- M14 - M14x1,5-8g;
- M12 - M12x1,25-8g;
- G1/4 - G1/4-A
- M14A - M14x1,5-8g, end seal;
- M12A - M12x1,25-8g, end seal;
- G1/4A - G1/4-A, end seal

Order example of pressure transmitter

Pressure transmitter of PTM Series with characteristics: output signal 4-20 mA, upper gauge pressure limit 1,6 MPa, limit of main error $\pm 0,25$ % (operating temperature range from + 5 to + 50 °C), with electrical connector P2 Series and fitting thread M20x1,5-8g:

Pressure transmitter PTM1-1,6-0,25 %-C1-M20.

Microtensor

Pressure transmitters PTM Series