

10 Type designation

	MC	XXX	XX	X	X
Series					
Upper gauge pressure limit					
1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100; 150 MPa					
Operating ambient temperature range					
Version 1 - from minus 45 to plus 125 °C; Version 2 - from minus 45 to plus 155 °C; Version 3 - from minus 45 to plus 200 °C					
Curcuit					
0 - “closed bridge” circuit; 1 - “open brigde” circuit					
Power supply type					
V - stabilized DC voltage (1-10 V); C - stabilized DC (0,2-2 mA)					
Electrical connection					
L - flexible wire 80 mm length; P - pin 4,5 mm height					

Order example of pressure sensor

Pressure sensor of MC series, intended for pressure conversion from 0 to 40 MPa, for operation within temperature range from - 45 to + 155 °C, with “closed bridge” circuit, DC power supply and flexible wire 80 mm length:

Pressure sensor MC 40-20-C-L.

Note: if wished, typical size and wire length (standard 80 mm) can be changed in this case - in the order should be denoted thread designation and the required length should be added to the wire code L, for example:

Pressure sensor MC 40-20-C-M8x1-8g-L120.

11 Marking

Marking on the sensor body must contain following information: designation of the sensor (no code of connection with external electric circuits) and order number.

Note - The marking on the customer's request is available.

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Pressure sensors MC Series