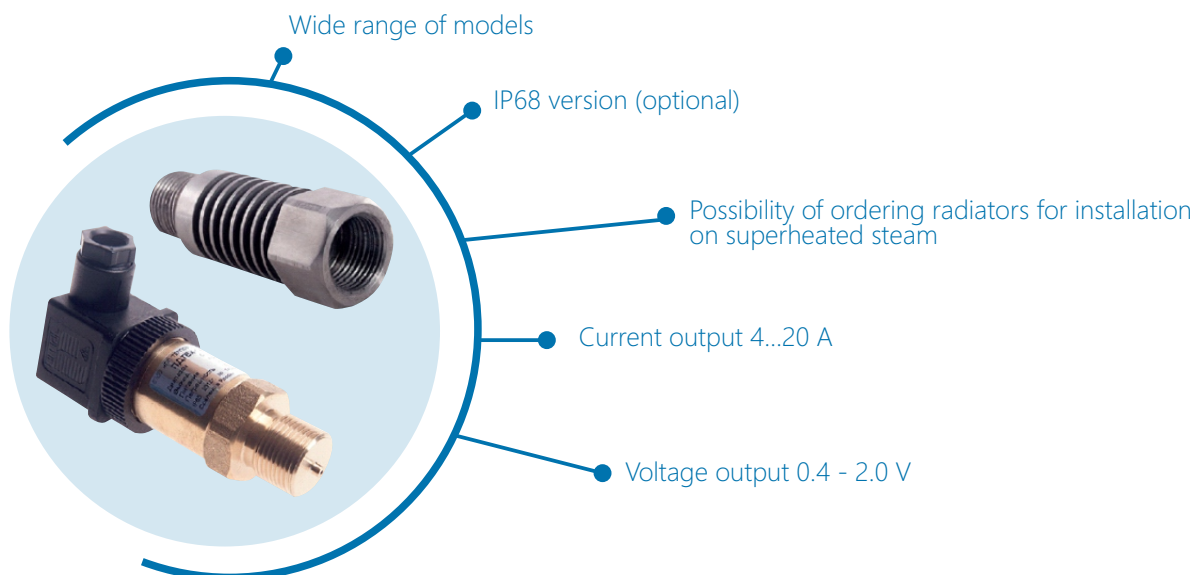


Pressure sensors «Pulsar»

Designed to measure the pressure of non-aggressive media and continuously convert pressure into unified signals for current and voltage.



Technical data

Upper measurement limits, Mpa	0,1; 0,25; 0,4; 0,6; 1,0; 1,6; 2,5; 4,0; 6,0; 10,0; 16,0; 25,0; 40,0
Limits of permissible basic error, %	0,25; 0,5; 1,0
Output signal range	
DC current, mA	4...20
DC voltage, V, (for self-powered systems)	4...2,0
Degree of protection	IP65, IP68
Medium to be measured	Water, steam, oil
Temperature range of the measured medium, °C	45...+110 (if this temperature is exceeded, a heatsink should be used)
Electrical power supply of converters, V DC	9...36; 3.1...6 (for version with output 0.4-2 V)
Ambient temperature, °C	-40...+80
Overall dimensions of the pressure transducer	
Diameter, mm, no more	38
Length, mm, no more	150
Wire connection, DIN connector	43650C
Joining the system	M20 x 1.5 or 1/2"
Warranty period, months	36

You transform the table