

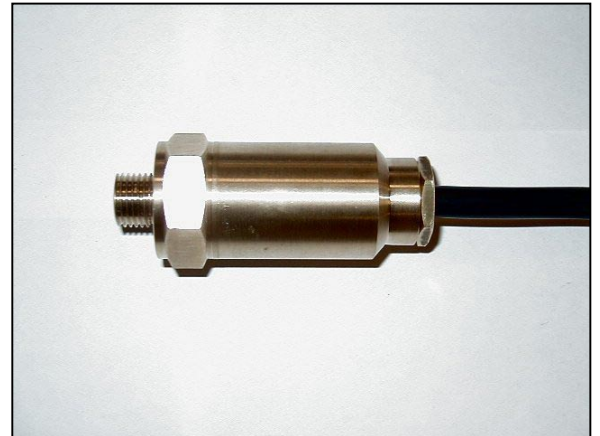
Pressure sensor

Output voltage (0 ÷ 10 V) or current (4 ÷ 20 mA)

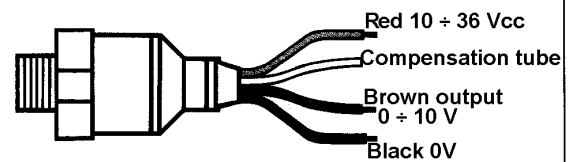
Output voltage 0 ÷ 10 V

Piezo-resistive sensor which can be interfaced with computerized system with 0 ÷ 10 inputs.

Type		Code	
	Atm	Steel	Brass
Maximum measurable pressure	1	TSA0001A00	TSA0001B00
	2	TSA0002A00	TSA0002B00
	5	TSA0005A00	TSA0005B00
	10	TSA0010A00	TSA0010B00
Supply voltage	12 ÷ 36 Vcc		
Output charge	10 KΩ		
Output	0 ÷ 10 V		
Mounting	Submerged / External		
Housing	Brass or inox steel		
Operating room temperature	0 ÷ +50 °C		
Cable	PVC Ø 7.8 mm		
Dimensions	75 x 28 mm		
Length	m 20. Also available with different length cable		
Electricals features			
Linearity	± 0,1%		
Accuracy	± 0,1% f.s. /°C		
Note	Can be connected with all measuring system input voltage 12Vcc power supply.		



Wiring diagram voltage output



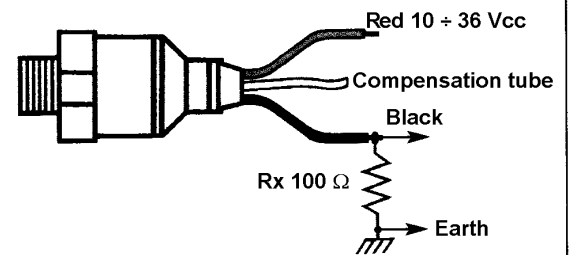
Note: make sure that the compensation tube is not obstructed during assembly.

4 ÷ 20 mA current output

Piezo-resistive sensor which can be interfaced with computerized system with 4 ÷ 20 input.

Type		Code	
	Atm	Steel	Brass
Maximum measurable pressure	1	TSA0001A00	TSA0001B00
	2	TSA0002A00	TSA0002B00
	5	TSA0005A00	TSA0005B00
	10	TSA0010A00	TSA0010B00
Supply voltage	10 ÷ 36Vcc		
Power consumption	20 mA max		
Mounting	Submerged / External		
Housing	Brass or inox steel		
Operating room temperature	0 ÷ +50 °C		
Cable	PVC Ø 7.8 mm		
Dimensions	75 x 28 mm		
Length	m 20. Also available with different length cable		
Electricals features			
Linearity	± 0,1%		
Accuracy	± 0,1% f.s. /°C		

Wiring diagram: 4 ÷ 20 mA current output



Note: make sure that the compensation tube is not obstructed during assembly.

MAC3 S.p.A.

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