

HT-PD

HT-PD ISDS & STANDARD

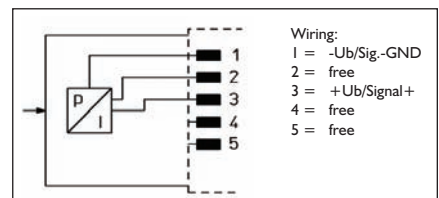
Measuring sensor for mobile and stationary use. 5 pin DIN connection (6 pin for ISDS measurement). An important feature of the ISDS function is that accuracy and lower measuring ranges are greatly increased due to the linearisation values within the signal.

Technical data

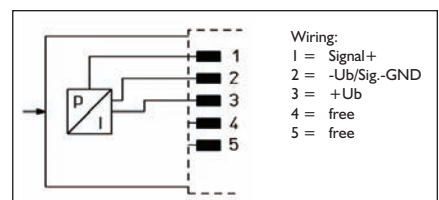
- **Measuring principle:** piezo-resistive
- **Supply Voltage:** 10 to 30Vdc (0 or 4 to 20mA)
- **Accuracy:** $\pm 0.5\%$ of final value
 $\pm 0.25\%$ of final value (ISDS)
- **Repeatability:** $\pm 0.1\%$ of final value
- **Over-pressure:** 1.5 times nominal pressure
- **Burst pressure:** 3 times nominal pressure
- **Signal output:** 4 to 20 mA, 0 to 10V, others on request
- **Measuring ranges:** -1 to 1000 bar
- **Working temperature range:** -40°C to $+125^{\circ}\text{C}$
- **Housing material:** Stainless steel
- **Connection:** ISO228-G $\frac{1}{4}$ " BSP
- **Sealing:** Viton Flat Seal



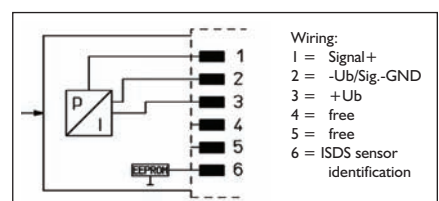
Output signal	Pressure range	Part number
4 to 20mA (2 wire)	-1 to 6 bar (-0,1 to 0,6 MPa)	3403-32-C3.37
	0 to 60 bar (0 to 6,0 MPa)	3403-21-C3.37
	0 to 200 bar (0 to 20 MPa)	3403-10-C3.37
	0 to 400 bar (0 to 40 MPa)	3403-15-C3.37
	0 to 600 bar (0 to 60 MPa)	3403-18-C3.37
	0 to 1000 bar (0 to 100 MPa)	3403-29-C3.37



Output signal	Pressure range	Part number
0 to 20mA (2 wire)	-1 to 6 bar (-0,1 to 0,6 MPa)	3403-32-C3.33
	0 to 60 bar (0 to 6,0 MPa)	3403-21-C3.33
	0 to 200 bar (0 to 20 MPa)	3403-10-C3.33
	0 to 400 bar (0 to 40 MPa)	3403-15-C3.33
	0 to 600 bar (0 to 60 MPa)	3403-18-C3.33
	0 to 1000 bar (0 to 100 MPa)	3403-29-C3.33



Output signal	Pressure range	Part number
ISDS 0 to 20mA (3 wire)	-1 to 6 bar (-0,1 to 0,6 MPa)	3403-32-S-E5.33A
	0 to 60 bar (0 to 6,0 MPa)	3403-21-S-E5.33A
	0 to 200 bar (0 to 20 MPa)	3403-10-S-E5.33A
	0 to 400 bar (0 to 40 MPa)	3403-15-S-E5.33A
	0 to 600 bar (0 to 60 MPa)	3403-18-S-E5.33A
	0 to 1000 bar (0 to 100 MPa)	n/a



Other signal outputs available on request. Pressures available up to 4000 bar on request.