DISIBEIN	Ī							
	TPSP	22						
PRESSURE TRANSMITT SURFACE MOUNTING	ER			e/c 23				
Materials in contact with the environment	Sensor	SS AISI316L (1.4404) Ceramic to aluminum oxide (A NBR. On request: Viton, EPDM						
R Con Insula Sta	Measuring ranges esolution of sensor nbined error sensor tion voltage sensor Response time indard output signal	Relative, Absolute and Void From 00,250 Bar to 0250 Bar (ranges on request) From 0,01 to 0,014 % FE ≤ 0,3 % FE (Linearity, with hysteresis and repeatability) 2KV Lower than 1 mseg. 420 mADC: 2 wires - Lineal Supply voltage: 1535 VDC Maximum load resistance: Ra ≤ [Ub(VDC) - 10(VDC)] / 0,02(ADC) 010 VDC: 3 wires - Lineal Supply voltage: 1535 VDC Maximum load resistance: Ra ≤ [Ub(VDC) - 10(VDC)] / 0,02(ADC) 0.thers: On request Yes. Of polarity and short circuit.						
Process Possibili Zero an	ty of separator seal Protection rating d span adjustments Electrical connection Temperature Weight	Ceramic 1/2, 1/4, 3/8 BSP. NPT on requ Yes. See program of separate IP65 (EN60529) ±10 by internal potentiometer Connector of three poles DIN -5+90 °C (Ambient)10+80 < 250 gr. RoHS: Yes CE: 97/23/EG and 89/336/CE	ors seals. s. 43650 EN60529 - °C (Storage)					
	of the ceramic caps error (linearity, histe	ule resys and repetibility) % (FE) Sensitivity (span) mV/V (FE) Resolution % (FE)	Minimum 0,2 2,0 0,06	Typical 0,3 -	Maximum 0,4 3,2 0,1			
looloti	an voltago hotwara	Operating temperature °C Response time	e - 25 + 12					

1/3

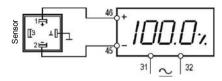
Isolation voltage between the capsule and any terminal > 2 KV

Operating scales (bar)

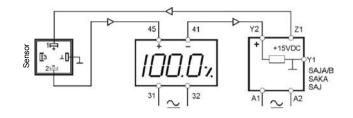
Range	0,25	0,50	0,75	1,00	1,60	2,50	4,00	6,00	10,0	16,0	25,0	40,0	60,0	100,0	160,0	250,0
Maximum pressure	1,00	1,00	2,00	2,00	2,00	5,00	5,00	10,00	20,00	20,00	50,0	50,0	100,0	200,0	200,0	400,0
Breaking pressure	2,00	2,00	5,00	5,00	5,00	12,00	12,00	25,00	50,00	50,00	120,0	120,0	250,0	250,0	250,0	500,0

General conditions of installation Before installing the transmitter should be ensured that all materials will be in contact with the process are shareable in order to prevent their destruction. The presence of air chambers between the sensor and the process fluid applications will cause a mailunction of the transmitter (non-linearity, erroneous readings.). To make the ore dispersions of inductive character since its effects could demage the electronics of the transmitter. In some cases it is advisable to use shielded cable connecting the braid to in terminal intended for that purpose in the connector. As the ceramic sensor is very fragile transmitter will take special care in handling and should not ever be subjected to a pressure above which would deteriorate (water hamme, pressure appropriate made. The thread process shall be protected against leakage of the element to be measured by an toric pint, PTFE tape or other elemento to ensure that a maximum working pressure three is no eacape. Air will be drawn DNI 43650 connector connecting to 1 and conveniently detrical conductors. Special care should be, once that is done, lightening the packing nut and screw fastening the sum of 1 minales to 1 the base enclutable across the board that connector garantizer lipEs. Air will be drawn DNI 43650 connector connecting to 1 and conveniently detrical conductors. Special care should be, once that is done, lightening the packing nut and screw fastening the sum of 1 minales to 1 meastrum working pressure 20 On Aw with a suitable measuring instrument. When connecting multiple devices or control readings on the current loop will be found that the sum of its intenal resistance does not exceed the operating range of the transmitter. The separator body is usually supplied in SS AlSi316 (14401) and the disphragm may be of different materials such as Hastelloy. Monel. Nickel, Halar, PTFE, SS AlSi316 L (14404), Tantalum, etc.		2/3
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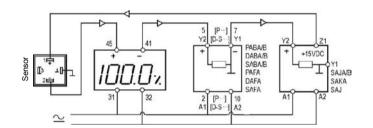
Only visualization

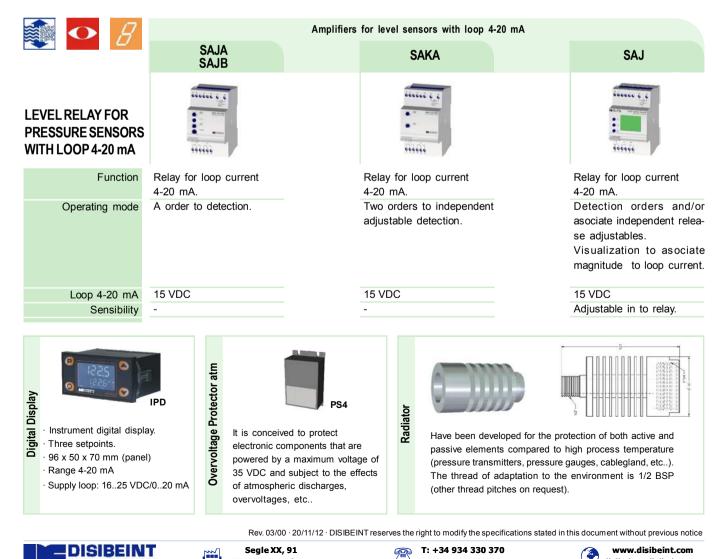


Sensor supply and 1 or 2 order points



Sensor supply and use of several models





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