

Piezoresistive silicon pressure transmitter
St. steel body for industrial application
with Declaration of conformity, CE

IDAHOI

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Model	EDN.313
Sensor type	Piezo_resistive silicon sensor
Accuracy	≤ 0.5%
Wetted parts:	all st. steel
Application:	air, oil, water as well as aggressive media

Pressure Transmitter	Model	Currency (EUR)
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Model:	EDN.313	accuracy ≤ 0.5%	Basic price	314.62
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Scope	Code	Specifications	Additional Prices
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Analog output signals	O1	4...20mA, 2-wire system	-
	O2	0...10V, 3-wire system	-
Electrical connection	D	DIN 43650 A	-
	M	M12 plug	15.77
	C	2m Cable	5.38
	H	General head, similar to thermocouple head	31.46
Kind of sanitary diaphragm	TR	Tri-clamp ASME BPE, ISO 1127	-
	GA	Groove nut, APV-RJT	112.15
	GT	Groove nut, threaded connection IDF ISO 2853	157.00
	FM	Flush mounted, hygienic tubes	201.85
	TC	Tri-Clamp, ASME BPE & ISO 1127 incl. cooling	224.31
Size of sanitary diaphragm	S1	diaphragm DN12, 3/4"	44.92
	S2	diaphragm DN16, 1"	-
	S3	diaphragm DN24, 1 1/2"	-
	S4	diaphragm DN32, 2"	-
	S5	diaphragm DN40, 2.5"	44.92
	S6	diaphragm DN48, 3"	56.08
Kind of oil filled for calibration	F	Food & Beverage oil	11.23
	G	Glycerine	-
Pressure Ranges / bar	R19	-1...0	no additional cost
	R23	0...1	
	R26	0...1.6	
	R28	0...2.5	
	R30	0...4	
	R32	0...6	
	R33	0...10	
	R35	0...16	
	R37	0...25	
	R39	0...40	
Accuracy class	A4	accuracy 0.5% F.S	-
	A6	accuracy 0.3% F.S	180.00
	A8	accuracy 0.15% F.S	292.31
Operating temperature	T4	-40...+125 °C	46.15

Options

1. Accessories	TP	St steel tag plate, 60 x 20 x 0.5t	7.69
	CD2	a/w cooling device 200 °C	112.15
	CD3	a/w cooling device 300 °C	179.46
2. Cable length	2m Standard, per additional 1m		1.54
3. Certificates	DMCC	Manufacture standard calibration report	included
	KC	KOLAS calibration certificate	refer to KOLAS list price