

Piezoresistive silicon pressure transmitter
st. steel body for hygienic application
with Declaration of conformity, CE

DAHOJ

2023.12.21



Model EDN.613
Sensor type Piezo_resistive silicon sensor
Accuracy $\leq 0.5\%$
Wetted parts: all st. steel
Application: air, oil, water as well as aggesive media



Pressure Transmitter	Model	Basic unit price (EUR)
----------------------	-------	------------------------

Model:	EDN.613 accuracy $\leq 0.5\%$	550.00
---------------	-------------------------------	--------

Scope	Code	Specifications	Additional Prices (EUR)
-------	------	----------------	-------------------------

Analog output signals	O1	4...20mA, 2-wire system	-
	O2	0...10V, 3-wire system	-

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 DN20, 3/4"	44.92
	S2	diaphragm DN25, 1"	-
	S3	diaphragm DN38, 1 1/2"	-
	S4	diaphragm DN51, 2"	-
	S5	diaphragm DN63.5, 2.5"	44.92
	S6	diaphragm DN76.1, 3"	56.08

Kind of oil filled for calibration	F	Food & Beverage oil	11.23
	G	Glycerine	-

Pressure Ranges / bar	R19	-1...0	<i>no additional cost</i>
	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 clasee	A7	accuracy 0.5% F.S	-
	A6	accuracy 0.3% F.S	180.00
	A4	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	Manufature standard calibration report	included
	KC	KOLAS calibration certificate	refer to KOLAS list price