

Piezoresistive silicon pressure transmitter
for industrial application with high accuracy
Absolute and gauge pressure / accuracy 0.25%FS

DAHO

2024.01.01



Model	25Y
Sensor type	Piezoresistive silicon sensor
Accuracy	Accuracy ± 0.25% FS
Wetted part	St.Steel AISI 316L or inconel 718(> 400bar)
Application	air, oil, water as well as aggressive media

(Currency : KRW)

Specification	Code	List Price
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Sensor type	PR : Vent gauge, Zero at atm. pressure ≤ 20 bar	-
	PA : Sealed gauge, Zero at 1000 mbar abs.	-
	PAA : Absolute. Zero at vacuum	on request

Model	25SY : Piezoresistive silicon sensor
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Analog output	O1 : 4...20mA
	O2 : 0...10V
	O3 : 0.5...4.5V
	O11 : 0...5V

Model	25SY : Piezoresistive silicon sensor	<i>Standard price</i>
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Electrical connection	D : DIN 43650 A	-
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Pressure Connection	G2 : G1/2" Flush Diaphragm	-
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Pressure Range	code	bar	O1, O2, O3, O11
	R107	-0.5...0	855,500
	R138	-0.5...0.5	
	R21	-1...0	
	R12	-1...1	
	R28	0...0.5	
	R29	0...1	
	R30	0...1.6	
	R31	0...2	
	R32	0...2.5	
	R34	0...4	
	R36	0...6	855,500
	R37	0...10	
	R38	0...16	
	R40	0...25	
	R42	0...40	
	R44	0...60	
	R45	0...100	
	R46	0...160	
	R48	0...250	
	R50	0...400	
	R52	0...600	
	R54	0...1000	

Options

Optional accessories	B	: Binder plug	91,500
	M	: M12 Electrical connection	72,300
	CG	: Cable gland	293,600
Cable Length / Dahو 제작	2MC	: 2m cable standard	5,000
	ACM	: additional extension cable /m	2,000
Additional device	CD2	: Cooling device up to 200°C	250,000
	CD3	: Cooling device up to 300°C	300,000
Certificates	CC	: Calibration Certification by Keller (with 5 measuring points)	202,200
	DMCC	: DAHO manufacturing calibration card	8,000
	KC	: KOLAS calibration certificate	refer to KOLAS list price