

**Piezoresistive silicon pressure transmitter**  
**High precise(0.01%) pressure transmitter**  
**for Hazardous Applications**



2024.01.01



Model	35X Ei
Sensor type	Piezoresistive silicon sensor
Accuracy	Accuracy $\pm$ 0.04% FS
Wetted part	St.Steel AISI 316L (1.4404/1.4435)
Application	air, oil, water as well as aggressive media

(Currency : KRW)

Specification	Code	List Price
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Sensor Version	PR : Vent gauge, Zero at atm. pressure $\leq$ 30 bar	-
	PA : Sealed gauge, Zero at 1000 mbar abs.	-
	PAA : Absolute. Zero at vacuum	on request
Model	35X Ei : Piezoresistive silicon sensor	-
	<b>[QPDR: Group "C"]</b>	<b>Standard Price</b>
Analog output signals	O1 : 4...20mA, 2-wire system and RS485	-
	O2 : 0...10V, 3-wire system and RS485	-
	O5 : 0...5V, 3-wire system and RS485	-
	O7 : 0.1...2.5V / 3.5...8.5V, 3-wire system and RS485	-
Electrical connection	B : Binder 423/723 (5-wire)	-
	C : 2m Cable	on request
Pressure Connection	G2 : G2 Flush diaphragm	-
Pressure Range	R24 : -0.3...0.3 bar	on request
	R12 : -1...1 bar	(PR Version Only)
	R29 : 0...1 bar	2,689,900
	R33 : 0...3 bar	-
	R37 : 0...10 bar	-
	R41 : 0...30 bar	2,689,900
	R45 : 0...100 bar	-
	R49 : 0...300 bar	-
	R53 : 0...700 bar	2,689,900
R54 : 0...1000 bar	-	
RYY : Others	Plus 50%	

**Option**

Accessories	CD2 : Cooling device up to 200°C	250,000
	CD3 : Cooling device up to 300°C	300,000
	K114B Converter	851,800
	K107 : Converter	1,087,500
Cable Length / Daho 제작	2MC : 2m cable standard	5,000
	ACM : additional extension cable /m	2,000
Tag. Name plate	TAG : Tag. Name plate, made of st. steel (60 x 20 x 0.5t)	20,000
Process connection	others except G1/4	견적문의시 가격제출
Temperature Range	OTP : Other temperature range, -40...125°C (optional)	952,800
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