

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



2024.01.01



Model	PD-33X 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
Sensor Version	PD : Differential	-
Model	33X Ei Piezoresistive silicon sensor	
	<i>[QPDR: Group "C"]</i>	<i>Standard Price</i>
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	G4 : G1/4" Female	-
Pressure Range	R24 : -0.3...0.3 bar	on request
	R12 : -1...1 bar	
	R29 : 0...1 bar	
	R33 : 0...3 bar	4,453,600
	R37 : 0...10 bar	
	R41 : 0...30 bar	4,453,600
	RYY : Others	Plus 50%

Option

Accessories	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
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