

Pressure transmitter based on piezoresistive silicon pressure sensors
 Aluminium housing and st. steel wetted parts
 Explosion flameproof certificate could be acquired around the first quarter of 2026.



Since January, 2026



Model: EDN.810
 Sensor type: Piezo_resistive silicon pressure sensors
 Accuracy: $\leq 0.5\%$, $\leq 0.25\%$, $\leq 0.1\%$ F.S
 Wetted parts: st.steel, SUS 316L
 Application: pressure measurement with LCD & Aluminum housing

Pressure Transmitter	Model	기본판매가격 (원)
Model: EDN.810	A4 : accuracy $\leq 0.5\%$	825,800
	A7 : accuracy $\leq 0.25\%$	1,032,200
	A9 : accuracy $\leq 0.1\%$	1,376,200

Scope	Code	Specifications	추가사양금액(원)
Analog output signals	O1	: 4...20mA, 2-wire system	-
	O2	: 0...10V, 3-wire system	
	O3	: 0...5V, 3-wire system	
	O4	: 1...5V, 3-wire system	
	O5	: 0.5...4.5V / 5V, ratio-metric	
	O6	: 0.5...4.5V, 3-wire system	
RS485 function	RS485	: RS485 digital communication	107,500
2 switches	2SW	: 2 relay channel function, 2 swtches	102,100
Pressure connection	G4	: G 1/4" (PF 1/4")	-
	G2	: G 1/2" (PF 1/2")	
	R4	: R 1/4" (PF 1/4")	
	R2	: R 1/2" (PF 1/2")	
	N4	: NPT 1/4"	
	N2	: NPT 1/2"	
	XX	: Others	
		4 weeks_delivery time, q'ty < 20 pcs	124,000
Pressure Ranges / bar	BR19	: -1...0	-
	BR23	: 0...1	
	BR26	: 0...1.6	
	BR28	: 0...2.5	
	BR30	: 0...4	
	BR32	: 0...6	
	BR33	: 0...10	
	BR35	: 0...16	
	BR37	: 0...25	
	BR39	: 0...40	
	BR41	: 0...60	
	BR43	: 0...100	
	BR45	: 0...160	
	BR47	: 0...250	
	BR49	: 0...350	
	BR50	: 0...400	
	BR53	: 0...600	
BR55	: 0...1000		

추가공통 선택사항 [Options]

Absolute pressure	PAA	: absolute pressure range [5...6 weeks delivery]	100,000
Operating temperature	T4	: -40...+125 °C	61,300
4-wires system for current	C4	: 4...20mA, 4-wire system (+Vcc, +signal, -Vcc, -signal)	11,300
Postprocess	AC50	: Corrosion-protective covering with Teflon to wetted parts	13,300
	AC51	: O-ring ETFE, FKM80 for sealing with sensor	3,100
Accessories	AC20	: Washer, aluminium a/w G1/4"A & G1/2"A-EN 837	2,100
	AC23	: Metal gasket(Sealing gasket), 316L for hole 12.4mm	5,700
	AC24	: Metal gasket(Sealing gasket), brass for hole 12.4mm	4,000
	AC25	: Restrictor screw [oripis] made of st. steel	1,900
	AC40	: Cooling device upto 200 °C	306,200
	AC41	: Cooling device upto 300 °C	400,000
	TP	: St steel tag plate, 60 x 20 x 0.5t	9,500
	GK4	: Gasket, aluminium for thread G1/4"	3,000
Flying cable / IP67	ACM	: 2m flying cable + additional extension cable /m	2,100
Certificates	DMCC	: DAHO manufacturing calibration card	price included
	KC	: KOLAS calibration certificate	KOLAS 교정비용 참조

KOLAS 국제인증 교정수수료

	압력변환기 / 전송기		12	표준, 종합 교정절차시 실비	기본교정료	표준소급료	VAT별도
20412	1	압력변환기-절대압용 압력계			171,500	17,150	188,650
	2	압력변환기-게이지압용 압력계			114,700	11,470	126,170
	3	압력변환기-차압용 압력계			118,200	11,820	130,020
	4	압력변환기-기압계용 압력계			114,700	11,470	126,170
	5	압력변환기-고압용 압력계		100 MPa 이상인 계기	143,600	14,360	157,960
	6	압력변환기-미압용 압력계		0.01 MPa 이하인 계기	124,100	12,410	136,510
	7	압력변환기-동압용 압력계		실비			

※ 다호제제품 구매시 위 "KOLAS 국제공인성적서" 를 신청할 경우에 위 "공인교정료" 에서 50% 할인 적용합니다.
 다만, 다른 할인조건과 중복할인이 적용되지는 않습니다.

Product code	Photos	Specifications
AC20		Model : Washer, aluminium for pressure connection EN837 Applied for : Sealing for G1/4" & G1/2" Thickness : 4 mm Outer diameter : 14.5 mm
AC23		Product name: : Metal gasket for hole 12.4mm Material : st. steel 316L Application: : Sealing washer for high temperature Hole diameter : Outer :
AC24		Product name: : Metal gasket for hole 12.4mm Material : Brass Application: : Sealing washer for high temperature Hole diameter : Outer :
AC25		Product name: : Restrictor screw [oripis] Material : stainless steel Application: : against pulsation Hole diameter : 0.15mm Outer : less 3mm
AC40		Model : Cooling device upto 200 °C Application : cooling down temperature 200 °C only for pressure transmitters Material : SUS 316 No. of fins : 5 Pressure conn. : G1/4", G1/2"
AC41		Model : Cooling device Application : Temperature upto 200 °C a/w diaphragm seals Material : SUS 316 No. of fins : 5 Pressure conn. : G1/4", G1/2"
AC45		Model : Square Indicator, LCD Application : 4..20mA output only Display : -1999...9999 Sampling rate : 3 times / sec Electrical conn. : a/w DIN 43650A made of plastic
AC46		Model : Square Indicator, LED Application : 4..20mA output only Display : -1999...9999 Sampling rate : 3 times / sec Electrical conn. : a/w DIN 43650A, plastic made of plastic