

Pressure transmitter with piezoresistive silicon pressure sensors
 Explosion flameproof version for Hazardous area
 with a certification by KOSHA



Since January, 2026



Model: EDN.710
 Sensor type: Piezo_resistive silicon sensor
 Accuracy: ≤ 0.5%, ≤ 0.25%, ≤ 0.1% F.S
 Wetted parts: st.steel 316L
 Application: pressure measurement with LCD & all st. steel housing

Pressure Transmitter	Model	기본판매가격 (원)
Model: EDN.710	A4 : accuracy ≤ 0.5%	707,400
	A7 : accuracy ≤ 0.25%	884,300
	A9 : accuracy ≤ 0.1%	1,179,000

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	
Electrical connection	FP	: Flameproof connecting cable gland	-
	M	: M12 plug	20,500
RS485 function	RS	: RS485 digital communication	102,100
2 switches	SW	: 2 switches, SW1 & SW2	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		

Pressure transmitter with piezoresistive silicon pressure sensors
 St. steel body for industrial application
 with Declaration of conformity, CE



추가공통 선택사항 [Options]

Absolute pressure	PAA	: absolute pressure range [5...6 weeks delivery]	100,000
Accuracy upgraded	A9	: ≤ ± 0.1 % F.S	311,000
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 Application : Temperature upto 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 300°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