

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

DAHO

Since January, 2026



Model: EDN.610
 Sensor type: Piezo_resistive silicon sensor
 Accuracy: $\leq 0.5\%$, $\leq 0.25\%$, $\leq 0.1\%$ F.S
 Wetted parts: st.steel 316L
 Application: pressure measurement for Hazardous area



Pressure Transmitter	Model	기본판매가격 (원)
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Model: EDN.610	A4 : accuracy $\leq 0.5\%$	503,300
	A7 : accuracy $\leq 0.25\%$	629,200
	A9 : accuracy $\leq 0.1\%$	838,800

Scope	Code	Specifications	추가사양금액(원)
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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	

Electrical connection	FP	Flameproof connecting cable gland	-
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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		

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



※ Options with common accessories and additional costs

Absolute pressure	PAA	: absolute pressure range [5...6 weeks delivery]	100,000
Operating temperature	T4	: -40...+125 °C	60,000
4-wires system for current	C4	: 4...20mA, 4-wire system (+Vcc, +signal, -Vcc, -signal)	11,000
Postprocess	AC50	: Corrosion-protective covering with Teflon to wetted parts	13,200
	AC51	: O-ring PTFE, FKM80 for sealing with sensor	3,000
Accessories	AC20	: Washer, aluminium a/w G1/4"A & G1/2"A-EN 837	2,040
	AC25	: Restirctor screw [oripis] made of st. steel	1,900
	AC40	: Cooling device upto 200 °C	306,200
	AC41	: Cooling device upto 300 °C	400,000
	AC45	: LCD Square Indicator, only for 4...20mA output	135,000
	AC46	: LED Square Indicator, only for 4...20mA output	135,000
	TP	: St steel tag plate, 60 x 20 x 0.5t	9,200
	GK4	: Gasket, aluminium for thread G1/4"	3,000
	TP	: st. steel tag plate, 60 x 20 x 0.5mm	8,800
	NO	: Oxygen free	12,000
Flying cable / IP67	ACM	: 2m flying cable + additional extension cable /m	2,000
Underwater plug / IP68	5MCW	: 5m underwater cable standard length	163,280
	ACMV	: additional extension underwater cable /m	6,150
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			

※ 다호제작품 구매하면서 교정할 경우에 위 "KOLAS 국제공인 교정료" 에서 50% 할인적용합니다.
다만, 다른 할인조건과 중복할인이 적용되지 않습니다.

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※ **Information about shape of accessories & brief specifications.**

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
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