

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

DAHO

Since January, 2026



Model	EDN.850
Sensor type	Piezo_resistive silicon pressure sensor
Accuracy	≤ 0.35% FS
Wetted parts:	st. steel 316L
Application:	air, oil, water as well as aggesive media

Pressure Transmitter	Model	기본 판매가격(원)
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Model:	EDN.850	991,300
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Scope	Code	Specifications	선택 사양 추가금액(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	-
	O5	: 0.5...4.5V/5V, 3-wire system, ratio-metric output	-
	O6	: 0.5...4.5V/12...30V, 3-wire system, analog output	-

Electrical connection	STD	: Cable gland, M20 x 1.5	-
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Pressure connection	G4	: female G 1/4" + female G1/4"	-
	XX	: Adapter with male thread G1/4" x 2 pcs	<i>additional costs</i>

Pressure Ranges / bar	R130	: 0...70 mbar	
	R131	: 0...100 mbar	
	R133	: 0...160 mbar	
	R135	: 0...250 mbar	
	R137	: 0...400 mbar	
	R21	: 0...600 mbar	
	R23	: 0...1 bar	
	R26	: 0...1.6 bar	-
	R28	: 0...2.5 bar	
	R30	: 0...4 bar	
	R32	: 0...6 bar	
	R33	: 0...10 bar	
	R35	: 0...16 bar	
	R37	: 0...25 bar	
	R38	: 0...35 bar	

■ **Functions / options**

O11	: RS485 communication	102,100
O20	: 2 relay, swtich function	102,100

■ **Mounting brackets / options**

PB	: 2' pipe bending bracket	142,900
WB	: Wall board mounting bracket	142,900

추가공통 선택사항 [Options]

Absolute pressure	PAA	: absolute pressure range [5...6 weeks delivery]	100,000
Accuracy upgraded	A7	: better than accuracy 0.25 %	123,000
	A8	: better than accuracy 0.15 %	245,000
	A9	: better than accuracy 0.1 %	307,000
Operating temperature 4-wires system for current	T4	: -40...+125 °C	61,300
	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 (100MPa 이상인 계기)		100 MPa 이상인 계기	143,600	14,360	157,960
	6	압력변환기-미압용 압력계 (0.01 MPa 이하인 계기)		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.

※ **General common accessories**

Product code	Photos	Specifications
AC20		Model : Washer, aluminium 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