

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

DAHOJ

Since January, 2026



Model	EDN.331
Sensor type	Piezo_resistive silicon sensor
Accuracy	≤ 0.5%, ≤ 0.25%, ≤ 0.1% F.S
Wetted parts:	all st. steel
Electrical connection:	General head for outdoor applications

Pressure Transmitter	Model	기본가격(원)
Model: EDN.331	A4 : accuracy ≤0.5%	214,300
	A7 : accuracy ≤0.25%	347,000
	A9 : accuracy ≤0.1%	612,300

Scope	Code	Specifications	추가금액(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	-
Electrical connection	H	General head, similar to thermocouple head	included
Pressure connection	R4	R 1/4" (PT 1/4")	-
	G4	G 1/4" (PF 1/4")	-
	R3	R 3/8" (PT 3/8")	-
	G2	G 1/2" (PF 1/2")	-
	XX	Others	additional costs
Pressure Ranges / bar	R19	-1...0	no extra charges
	R23	0...1	
	R26	0...1.6	
	R28	0...2.5	
	R30	0...4	
	R32	0...6	
	R33	0...10	
	R35	0...16	
	R37	0...25	
	R39	0...40	
	R41	0...60	
	R43	0...100	
	R45	0...160	
	R47	0...250	
	R50	0...400	
R53	0...600		
R55	0...1000		

추가선택사양

Absolute pressure	PAA	: absolute pressure range [5...6 weeks delivery]	105,300
	AU	: Gold plated piezoresistive pressure sensor	335,800
Operating temperature 4-wires system for current	T4	: -40...+125 °C	63,200
	C4	: 4...20mA, 4-wire system (+Vcc, +signal, -Vcc, -signal)	11,600
Postprocess	AC50	: Corrosion-protective covering with Teflon to wetted parts	13,900
	AC51	: O-ring PTFE, FKM80 for sealing with sensor	3,100
Accessories	AC20	: Washer, aluminium a/w G1/4"A & G1/2"A-EN 837	2,200
	AC25	: Restirctor screw [oripis] made of st. steel	2,000
	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	158,000
	AC46	: LED Square Indicator, only for 4...20mA output	158,000
	TP	: St steel tag plate, 60 x 20 x 0.5t	10,000
	GK4	: Gasket, aluminium for thread G1/4"	3,100
	NO	: Washing for application like "USE NO OIL" per pcs	10,800
Flying cable / IP67	ACM	: 2m flying cable + additional extension cable /m	2,200
Underwater plug / IP68	5MCW	: 5m underwater cable standard length	171,900
	ACMV	: additional extension underwater cable /m	6,500
Company Logo	CD	: The first printing of LOGO by Laser on each model - only English or/and Korean characters, not graphic	107,500
Certificates	DMCC	: DAHO manufacturing calibration card	<i>price included</i>
	KC	: KOLAS calibration certificate	KOLAS 교정비용 참조

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 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 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

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			

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