



Model: EDN.305
 Sensor type: Piezo_resistive silicon sensor
 Accuracy: $\leq \pm 0.5\%$
 Wetted parts: all stainless steel
 Application: air, oil, water as well as aggesive media

Pressure Transmitter	Model	기본판매가격(원)
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Model:	EDN.305	accuracy $\leq 0.5\%$	Basic price	204,100
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Scope	Code	Specifications	선택사양 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	
	O6	: 0.5...4.5V / 24V, 3-wire system	

Electrical connection	D	: DIN 43650 A	-
	P	: mPm plug	
	M	: M12 plug	21,000
	C	: 2m flying cable	10,300

Pressure connection	R4	: R 1/4" (PT 1/4")	
	R3	: R 3/8" (PT 3/8")	
	R2	: R 1/2" (PT 1/2")	
	G4	: G 1/4" (PF 1/4")	
	G3	: G 3/8" (PF 3/8")	
	G2	: G 1/2" (PF 1/2")	
	XX	: Others	

Pressure Ranges / bar	R19	: -1...0		
	R23	: 0...1		
	- pressure ≤ 40 bar, PR reference pressure	R26		: 0...1.6
		R28		: 0...2.5
		R30		: 0...4
	- pressure > 60 bar, PA sealed pressure	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		

※ 위에서 언급된 압력범위 0...50 bar 까지는 reference pressure (PR) 이며, 0...50 bar를 초과하는 압력범위는 sealed pressure (PA). 절대압(PAA)은 추가금액이 발생하며, 제작공급기간은 대략 5~6주 이상.

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



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
	ACMW	: 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	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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Product code	Photos	Specifications
AC20		Model : Washer, aluminium 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