



Model: EDN.338  
Sensor type: piezoresistive silicon pressure sensors  
Accuracy:  $\leq \pm 0.5\%$   
Wetted parts: all stainless steel  
Application: for heat exchanger

| Pressure Transmitter | Model | 기본판매가격(원) |
|----------------------|-------|-----------|
|----------------------|-------|-----------|

|                                                                                                 |                |                |
|-------------------------------------------------------------------------------------------------|----------------|----------------|
| Model:                                                                                          | <b>EDN.338</b> | <b>128,900</b> |
| <i>min. order q'ty <math>\geq 20</math> pcs per order &amp; possible, mixed pressure ranges</i> |                |                |

| Scope | Code | Specifications | 선택사양 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     | - |
|                       | O6 | : 0.5...4.5V, 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           | 문의 & 추가금액발생 |

|                       |     |                 |   |
|-----------------------|-----|-----------------|---|
| Pressure Ranges / bar | R01 | : -1...+ 50 bar | - |
|                       | R02 | : -1...+ 35 bar |   |
|                       | R05 | : -1...+ 24 bar |   |
|                       | R06 | : -1...+ 20 bar |   |
|                       | R07 | : -1...+ 15 bar |   |
|                       | R09 | : -1...+ 9 bar  |   |
|                       | R11 | : -1...+ 5 bar  |   |
|                       | R19 | : -1...0 bar    |   |
|                       | R33 | : 0...10 bar    |   |
|                       | R35 | : 0...16 bar    |   |
|                       | R37 | : 0...25 bar    |   |
|                       | R39 | : 0...40 bar    |   |

※ Other pressure ranges are on request.

추가선택사항

|                                                     |      |                                                                                                             |                |
|-----------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------|----------------|
| Absolute pressure                                   | PAA  | : absolute pressure range [5...6 weeks delivery]                                                            | 105,300        |
|                                                     | AU   | : Gold plated piezoresistive pressure sensor                                                                | 335,800        |
| Operating temperature<br>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                                                 | 14,000         |
|                                                     | AC51 | : O-ring PTFE, FKM80 for sealing with sensor                                                                | 3,300          |
| 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<br>- 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                     |    |                 | 178,300 | 17,830 | 196,130 |
|       | 2           | 압력변환기-게이지압용 압력계                    |    |                 | 119,200 | 11,920 | 131,120 |
|       | 3           | 압력변환기-차압용 압력계                      |    |                 | 122,900 | 12,290 | 135,190 |
|       | 4           | 압력변환기-기압계용 압력계                     |    |                 | 119,200 | 11,920 | 131,120 |
|       | 5           | 압력변환기-고압용 압력계<br>(100MPa 이상인 계기)   |    | 100 MPa 이상인 계기  | 149,300 | 14,930 | 164,230 |
|       | 6           | 압력변환기-미압용 압력계<br>(0.01 MPa 이하인 계기) |    | 0.01 MPa 이하인 계기 | 129,000 | 12,900 | 141,900 |
|       | 7           | 압력변환기-동압용 압력계                      |    | 실비              |         |        |         |

※ 다호 제품 또는 수입공급하는 제품을 구매할 경우에 "KOLAS 국제공인 교정료"에서 추가 50% 할인 적용하며,  
연간계약 또는 특별고정할인 그리고 구매수량에 따른 할인 적용업체는 중복할인적용이 되지 않습니다

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

**DAHO**

| Product code | Photos                                                                              | Specifications   |                                                                    |
|--------------|-------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|
| AC20         |    | Model            | : Washer, aluminium<br>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<br>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<br>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<br>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<br>made of plastic                       |