

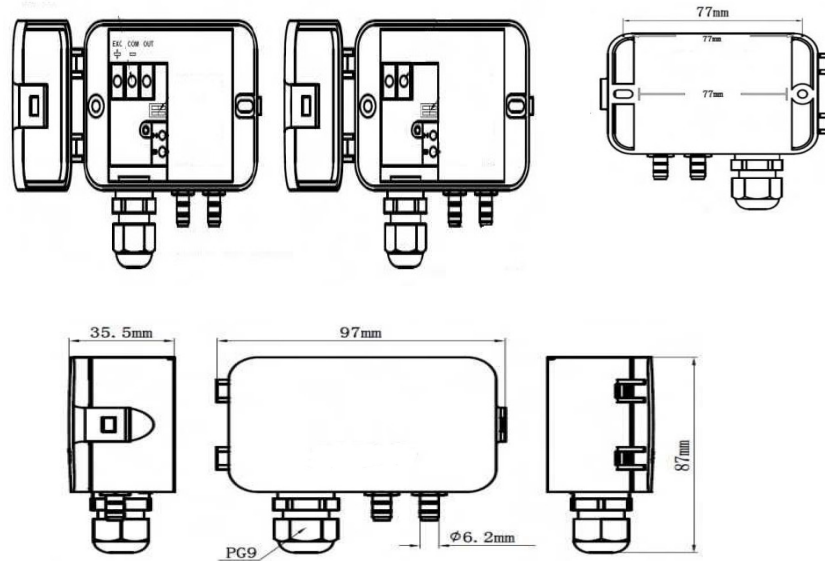


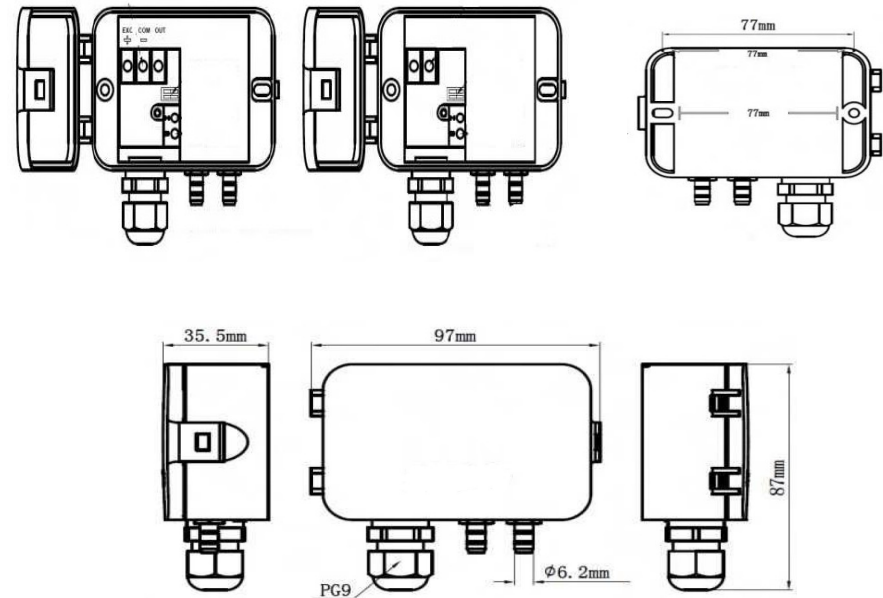
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| <b>Skirtuminio slėgio keitiklis DPT108..</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                                                 | <b>Differential pressure transmitter DPT108..</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                               |
| <p>Skirtuminio slėgio keitiklis DPT108.. skirtas švaraus oro slėgio ir srauto stebėjimui patalpose arba ortakiuose. Plačiai naudojamas pastatų automatizavimui HVAC/R pramonėje. Galimi du išėjimo tipai: 0~10VDC ir 4~20mA. DPT 108.. slėgio ribų diapazonas nuo 0~±50Pa iki 0~±10000Pa. Skirtuminio slėgio keitiklio darbinė terpė švarus oras arba neagresyvos dujos.</p>                                                                                                                                                                                                                                                                                                |                           |                                                 | <p>DPT108.. differential pressure transmitter detect differential pressure or gauge pressure then convert this pressure difference to a proportional analogue output signal. Two output version are offered: Voltage output of 0~10VDC, and a current output 4~20mA. DPT 108 differential pressure transmitter's range from 0~±50Pa to 0~±10000Pa. Differential pressure transmitter's working media air and non aggressive, nonexplosive gases.</p>                                                                                                                                                |                  |                               |
| <b>DPT108.. slėgio diapazonas</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                                 | <b>DPT108.. pressure range</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                               |
| <b>Skirtuminio slėgio matavimas (teigiamas)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           | <b>Skirtuminio slėgio matavimas (neigiamas)</b> | <b>Unidirectional pressure</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  | <b>Bidirectional pressure</b> |
| 0~100Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           | 0~±50Pa                                         | 0~100Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  | 0~±50Pa                       |
| 0~250Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           | 0~±100Pa                                        | 0~250Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  | 0~±100Pa                      |
| 0~500Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           | 0~±250Pa                                        | 0~500Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  | 0~±250Pa                      |
| 0~1000Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           | 0~±500Pa                                        | 0~1000Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  | 0~±500Pa                      |
| 0~2500Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           | 0~±1000Pa                                       | 0~2500Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  | 0~±1000Pa                     |
| 0~5000Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           | 0~±2500Pa                                       | 0~5000Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  | 0~±2500Pa                     |
| 0~10,000Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           | 0~±5000Pa                                       | 0~10,000Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  | 0~±5000Pa                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           | 0~±10,000Pa                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | 0~±10,000Pa                   |
| *Galimas ir kitas slėgio diapazonas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                                                 | *Other pressure range can be selectable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                               |
| <b>Techniniai duomenys</b> <ul style="list-style-type: none"> <li>• Tikslumas: ±1.0%FS</li> <li>• Kompensuojamos temperatūros -10~+60°C</li> <li>• Nulio/viso diapazono paklaida %FS/°C: ±0.01</li> <li>• Viršslėgio galia x15</li> <li>• Over pressure capacity x15</li> <li>• Relinis išėjimas 0~5/10VDC\12~30VDC\3 laidai or 4~20mA\10~30VDC\2 laidai</li> <li>• Maitinimo įtampa 0~5/10VDC\12~30VDC or 4~20mA\10~30VDC</li> <li>• Aplinkos temperatūra -10~60°C</li> <li>• Korpusas pagamintas iš ugniai atsparaus pramoninio plastiko (UL94-V0)</li> <li>• Slėgio jungtis: Ø6.2mm</li> <li>• Kabelių riebockšliai: maks. Ø8mm</li> <li>• Saugos klasė: IP54</li> </ul> |                           |                                                 | <b>Technical data</b> <ul style="list-style-type: none"> <li>• Accuracy ±1.0%FS</li> <li>• Compensated temperatures -10~+60°C</li> <li>• Zero/Full range deviation %FS/°C: ±0.01</li> <li>• Over pressure capacity x15</li> <li>• Output signal 0~5/10VDC\3 wire or 4~20mA\2 wire</li> <li>• Supply voltage 0~5/10VDC\12~30VDC or 4~20mA\10~30VDC</li> <li>• Ambient temperature -10~60°C</li> <li>• Housing -Industrial plastic, fire resistance level per UL94-V0</li> <li>• Pressure connection -Ribbed Ø6.2mm</li> <li>• Cable gland -Ø8mm maximum</li> <li>• Protection class: IP54</li> </ul> |                  |                               |
| <b>Skirtuminio slėgio keitiklių kodai</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                                                 | <b>Differential pressure transmitters codes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                               |
| Pvz. DPT108- <u>102G</u> arba <u>102D</u> - <u>VZ</u><br>A B C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                                                 | E.g. DPT108- <u>102G</u> or <u>102D</u> - <u>VZ</u><br>A B C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                               |
| <b>A-teigiamas slėgis</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>B-neigiamas slėgis</b> | <b>C-Išėjimas</b>                               | <b>A-One way</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>B-two way</b> | <b>C-Output</b>               |
| 101G==0~100Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 51D=0±50Pa                | AL=4~20mA                                       | 101G==0~100Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 51D=0±50Pa       | AL=4~20mA                     |

|                |                |            |                |               |            |
|----------------|----------------|------------|----------------|---------------|------------|
| 251G=0~250Pa   | 101D=0±100Pa   | VL=0~10VDC | 251G=0~250Pa   | 101D=0±100Pa  | VL=0~10VDC |
| 501G=0~500Pa   | 251D=0±250Pa   | VZ=0~5VDC  | 501G=0~500Pa   | 251D=0±250Pa  | VZ=0~5VDC  |
| 102G=0~1000Pa  | 501D=0±500Pa   |            | 102G=0~1000Pa  | 501D=0±500Pa  |            |
| 252G=0~2500Pa  | 102D=0±1000Pa  |            | 252G=0~2500Pa  | 102D=0±1000Pa |            |
| 502G=0~5000Pa  | 252D=±2500Pa   |            | 502G=0~5000Pa  | 252D=±2500Pa  |            |
| 103G=0~10000Pa | 502D=0±5000Pa  |            | 103G=0~10000Pa | 502D=0±5000Pa |            |
|                | 103D=0±10000Pa |            |                |               |            |

### Jungimo schema ir išmatavimai



### Wiring diagram and dimentions



Šis produktas atitinka Žemų dažnių direktyvą (LVD) 2014/35/EU



This product conforms with the requirements of European standards: Low Voltage Directive (LVD) 2014/35/EU



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