

## PRZETWORNIK CIŚNIENIA G1/4"

Seria 0601 i 0602

0601161411013

Przetwornik Ciśnienia 0..16 bar G1/4 0..10 V DIN A



- Nieduże wymiary
- Przyłącze ciśnieniowe i obudowa ze stali nierdzewnej



### OPIS PRODUKTU

Przetwornik serii 0601/0602 marki Suco jest niedużym, kompaktowym i ekonomicznym rozwiązaniem do monitorowania ciśnienia. Oferuje sześć standardowych zakresów ciśnienia z opcjami czterech różnych złączy elektrycznych oraz sygnał wyjściowy 0-10 V lub 4-20 mA.

### SPECYFIKACJA TECHNICZNA

|                                          |                                                                |
|------------------------------------------|----------------------------------------------------------------|
| Ciśnienie rozrywające                    | 60 bar                                                         |
| Czas reakcji                             | 2 ms                                                           |
| Masa                                     | 110 g                                                          |
| Materiał części stykających się z medium | Stal nierdzewna 1.4305, Ceramika, NBR                          |
| Materiał obudowy                         | Stal nierdzewna 1.4305                                         |
| Max. temperatura medium                  | 100 °C                                                         |
| Max. zakresu ciśnienia                   | 16 bar                                                         |
| Min. temperatura medium                  | -30 °C                                                         |
| Min. zakresu ciśnienia                   | 0 bar                                                          |
| Napięcie zasilania DC max.               | 32 V DC                                                        |
| Napięcie zasilania DC min.               | 11 V DC                                                        |
| Odporność na wibracje                    | 20 g: 4..2000 Hz fala sinusoidalna, DIN EN 60068-2-6           |
| Odporność na wstrząsy                    | "500 m/s <sup>2</sup> ; 11 ms półsinusoidy; DIN EN 60068-2-27" |
| Podłączenie                              | G1/4-E                                                         |

|                          |                     |
|--------------------------|---------------------|
| Podłączenie elektryczne  | DIN EN 175301-803-A |
| Stopień ochrony IP       | IP65                |
| Temperatura otoczenia do | 100 °C              |
| Temperatura otoczenia od | -30 °C              |
| Typ sygnału              | 0–10 V              |
| Wzrost ciśnienia         | 1 bar/ms            |



| <b>DIN EN 175301-803-A</b><br> <table><tr><th>Pin</th><th>0601</th><th>0602</th></tr><tr><td>1</td><td>U<sub>vs</sub></td><td>U<sub>vs</sub></td></tr><tr><td>2</td><td>Gnd</td><td>I<sub>ss</sub></td></tr><tr><td>3</td><td>U<sub>ss</sub></td><td>nc*</td></tr></table> <p>IP65</p> <p>x ~ 60 mm without coupler socket<br/>x ~ 77 mm with coupler socket</p> <p>Order number: 013</p> | Pin             | 0601            | 0602 | 1 | U <sub>vs</sub> | U <sub>vs</sub> | 2 | Gnd | I <sub>ss</sub> | 3 | U <sub>ss</sub> | nc*             | <b>M 12 - DIN EN 61076-2-101 A</b><br> <table><tr><th>Pin</th><th>0601</th><th>0602</th></tr><tr><td>1</td><td>U<sub>vs</sub></td><td>U<sub>vs</sub></td></tr><tr><td>2</td><td>U<sub>ss</sub></td><td>nc*</td></tr><tr><td>3</td><td>Gnd</td><td>I<sub>ss</sub></td></tr><tr><td>4</td><td>nc*</td><td>nc*</td></tr></table> <p>IP67</p> <p>x ~ 54 mm</p> <p>Order number: 002</p> | Pin | 0601 | 0602 | 1 | U <sub>vs</sub> | U <sub>vs</sub> | 2 | U <sub>ss</sub> | nc* | 3 | Gnd             | I <sub>ss</sub> | 4 | nc* | nc* | <b>ISO 15170-A1-4.1</b><br> <table><tr><th>Pin</th><th>0601</th><th>0602</th></tr><tr><td>1</td><td>U<sub>vs</sub></td><td>U<sub>vs</sub></td></tr><tr><td>2</td><td>Gnd</td><td>nc*</td></tr><tr><td>3</td><td>U<sub>ss</sub></td><td>I<sub>ss</sub></td></tr><tr><td>4</td><td>nc*</td><td>nc*</td></tr></table> <p>IP67, IP6XOK</p> <p>x ~ 56 mm</p> <p>Order number: 004</p> | Pin | 0601 | 0602 | 1 | U <sub>vs</sub> | U <sub>vs</sub> | 2 | Gnd | nc* | 3 | U <sub>ss</sub> | I <sub>ss</sub> | 4 | nc* | nc* |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|------|---|-----------------|-----------------|---|-----|-----------------|---|-----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|---|-----------------|-----------------|---|-----------------|-----|---|-----------------|-----------------|---|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|---|-----------------|-----------------|---|-----|-----|---|-----------------|-----------------|---|-----|-----|
| Pin                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0601            | 0602            |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>vs</sub> | U <sub>vs</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Gnd             | I <sub>ss</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>ss</sub> | nc*             |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| Pin                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0601            | 0602            |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>vs</sub> | U <sub>vs</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>ss</sub> | nc*             |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Gnd             | I <sub>ss</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | nc*             | nc*             |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| Pin                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0601            | 0602            |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>vs</sub> | U <sub>vs</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Gnd             | nc*             |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>ss</sub> | I <sub>ss</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | nc*             | nc*             |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| <b>AMP Superseal 1.5*</b><br> <table><tr><th>Pin</th><th>0601</th><th>0602</th></tr><tr><td>1</td><td>U<sub>ss</sub></td><td>nc*</td></tr><tr><td>2</td><td>Gnd</td><td>I<sub>ss</sub></td></tr><tr><td>3</td><td>U<sub>vs</sub></td><td>U<sub>vs</sub></td></tr></table> <p>IP67</p> <p>x ~ 61 mm</p> <p>Order number: 007</p>                                                           | Pin             | 0601            | 0602 | 1 | U <sub>ss</sub> | nc*             | 2 | Gnd | I <sub>ss</sub> | 3 | U <sub>vs</sub> | U <sub>vs</sub> | <b>Deutsch DT04-3P</b><br> <table><tr><th>Pin</th><th>0601</th><th>0602</th></tr><tr><td>A</td><td>U<sub>vs</sub></td><td>U<sub>vs</sub></td></tr><tr><td>B</td><td>Gnd</td><td>nc*</td></tr><tr><td>C</td><td>U<sub>ss</sub></td><td>I<sub>ss</sub></td></tr></table> <p>IP67, IP6XOK</p> <p>x ~ 61 mm</p> <p>Order number: 010</p>                                                | Pin | 0601 | 0602 | A | U <sub>vs</sub> | U <sub>vs</sub> | B | Gnd             | nc* | C | U <sub>ss</sub> | I <sub>ss</sub> |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| Pin                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0601            | 0602            |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>ss</sub> | nc*             |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Gnd             | I <sub>ss</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>vs</sub> | U <sub>vs</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| Pin                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0601            | 0602            |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>vs</sub> | U <sub>vs</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Gnd             | nc*             |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>ss</sub> | I <sub>ss</sub> |      |   |                 |                 |   |     |                 |   |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |      |   |                 |                 |   |                 |     |   |                 |                 |   |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |      |   |                 |                 |   |     |     |   |                 |                 |   |     |     |

