



## 0500/0501 PERFORMANCE-SARJA

NO/NC-toiminto

0500101411002

Elek. painekeytkin 10bar, G1/4, PNP (NO)

- M12-liitin
- PNP-ulostulo
- G1/4-liitäntäkierre
- Kompakti koko

### TUOTEKUVAUS

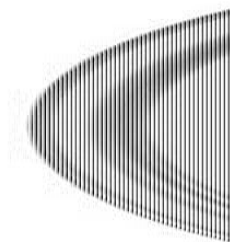
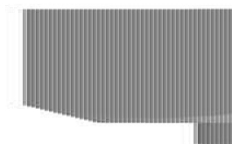
SUCO elektronisten Performance sarjan painekeytkimet tarjoaa hyvän vaihtoehdon, kun mekaaninen painekeytkin ei riitä. Painealueet 250 bar asti hyvällä tarkkuudella, hystereesi tehdassäätöisenä välillä 2..98% ja NO/NC toiminto mahdollistaa käytön monissa kohteissa.

Kysy lisää liitinvaihtoehdoista ja ominaisuuksista.

### TEKNISET TIEDOT

|                                                      |                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------|
| Aineen kanssa kosketuksissa olevien osien materiaali | NBR, Ruostumaton teräs 1.4305                                   |
| EMC                                                  | EMC 2014/30/EU; EN 61000-6-2:2005; EN 61000-6-3:2007            |
| IP-luokka                                            | IP67                                                            |
| Iskunkestävyys                                       | 500m / s <sup>2</sup> ; 11 ms puolisiniaalto; DIN EN 60068-2-27 |
| Kalvon materiaali                                    | NBR                                                             |
| KytKentäaika                                         | < 4 ms                                                          |
| Liitäntätyyppi                                       | M12x1                                                           |
| Lähtösignaali                                        | PNP                                                             |
| Max. aineen lämpötila                                | 100 °C                                                          |
| Max. kytKentäpiste                                   | 10 bar                                                          |
| Max. paine                                           | 20 bar                                                          |
| Max. syöttöjännite DC                                | 32 V DC                                                         |

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| <b>Max. ympäristön lämpötila</b> | 100 °C                                       |
| <b>Min. aineen lämpötila</b>     | -30 °C                                       |
| <b>Min. kytkentäpiste</b>        | 0 bar                                        |
| <b>Min. syöttöjännite DC</b>     | 9,6 V DC                                     |
| <b>Min. ympäristön lämpötila</b> | -30 °C                                       |
| <b>Murtumispaine</b>             | 35 bar                                       |
| <b>Paineen nousu</b>             | ≤ 1 bar/ms                                   |
| <b>Paineliitäntä</b>             | 1/4" BSP                                     |
| <b>Paino</b>                     | 80 g                                         |
| <b>Rungon materiaali</b>         | Ruostumaton teräs 1.4305                     |
| <b>Toiminta</b>                  | Normaalisti auki                             |
| <b>Tärinänkesto</b>              | 20g: 4...2000 Hz siniaalto, DIN EN 60068-2-6 |



| DIN EN 175301-800-A                                                                                                                                                                                                                                                                                                                                                                  | M 12 - DIN EN 61076-2-101-A   | ISO 15179-A1-4-1               |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|---|-----------------|---|-----|---|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------|---|-----------------|---|-----------------|-------------------------------------------------------------------------------------------|-----|---|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|---|-----------------|---|----|---|-----|---|-----------------|
|                                                                                                                                                                                                                                                                                                                                                                                      |                               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U<sub>lv</sub></td> </tr> <tr> <td>2</td> <td>Gnd</td> </tr> <tr> <td>3</td> <td>U<sub>lv</sub></td> </tr> <tr> <td>PE</td> <td>PE</td> </tr> </tbody> </table> <p>IP67</p> <p>■ - 60 mm without cable inlet<br/>■ - 77 mm with cable inlet</p> <p>Order number: 013</p> | Pin                           | Assignment                     | 1 | U <sub>lv</sub> | 2 | Gnd | 3 | U <sub>lv</sub> | PE                                                                                                                                                                                                                                                                                                     | PE  | <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U<sub>lv</sub></td> </tr> <tr> <td>2</td> <td>nc</td> </tr> <tr> <td>3</td> <td>Gnd</td> </tr> <tr> <td>4</td> <td>U<sub>lv</sub></td> </tr> </tbody> </table> <p>IP67</p> <p>■ - 54 mm</p> <p>Order number: 002</p> | Pin | Assignment      | 1 | U <sub>lv</sub> | 2 | nc              | 3                                                                                         | Gnd | 4 | U <sub>lv</sub> | <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U<sub>lv</sub></td> </tr> <tr> <td>2</td> <td>nc</td> </tr> <tr> <td>3</td> <td>Gnd</td> </tr> <tr> <td>4</td> <td>U<sub>lv</sub></td> </tr> </tbody> </table> <p>IP67 IP68/IK</p> <p>■ - 56 mm</p> <p>Order number: 004</p> | Pin | Assignment | 1 | U <sub>lv</sub> | 2 | nc | 3 | Gnd | 4 | U <sub>lv</sub> |
| Pin                                                                                                                                                                                                                                                                                                                                                                                  | Assignment                    |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                                                                                    | Gnd                           |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| PE                                                                                                                                                                                                                                                                                                                                                                                   | PE                            |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                                                                                  | Assignment                    |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                                                                                    | nc                            |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                                                                                    | Gnd                           |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 4                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                                                                                  | Assignment                    |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                                                                                    | nc                            |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                                                                                    | Gnd                           |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 4                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| <p><b>AMP Supersneal 1.5P</b></p>                                                                                                                                                                                                                                                                                                                                                    | <p><b>Deutsch DT04-3P</b></p> | <p><b>Cable connection</b></p> |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U<sub>lv</sub></td> </tr> <tr> <td>2</td> <td>Gnd</td> </tr> <tr> <td>3</td> <td>U<sub>lv</sub></td> </tr> </tbody> </table> <p>IP67</p> <p>■ - 60 mm</p> <p>Order number: 007</p>                                                                                       | Pin                           | Assignment                     | 1 | U <sub>lv</sub> | 2 | Gnd | 3 | U <sub>lv</sub> | <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U<sub>lv</sub></td> </tr> <tr> <td>B</td> <td>Gnd</td> </tr> <tr> <td>C</td> <td>U<sub>lv</sub></td> </tr> </tbody> </table> <p>IP67 IP68/IK</p> <p>■ - 61 mm</p> <p>Order number: 010</p> | Pin | Assignment                                                                                                                                                                                                                                                                                                                       | A   | U <sub>lv</sub> | B | Gnd             | C | U <sub>lv</sub> | <p>■ - 47 mm<br/>(+ 25 mm bend relief)<br/>Cable length: 2 m</p> <p>Order number: 011</p> |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                                                                                  | Assignment                    |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                                                                                    | Gnd                           |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                                                                                  | Assignment                    |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| A                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| B                                                                                                                                                                                                                                                                                                                                                                                    | Gnd                           |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| C                                                                                                                                                                                                                                                                                                                                                                                    | U <sub>lv</sub>               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
|                                                                                                                                                                                                                                                                                                                                                                                      |                               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |
| Thread code: 41                                                                                                                                                                                                                                                                                                                                                                      | Thread code: 00               |                                |   |                 |   |     |   |                 |                                                                                                                                                                                                                                                                                                        |     |                                                                                                                                                                                                                                                                                                                                  |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                                                                                          |     |            |   |                 |   |    |   |     |   |                 |



| DIN EN 175301-800-A                                                                                                                                                                                                                                                                                                | M 12 - DIN EN 61076-2-101-A                                                         | ISO 15179-A1-4-1                                                                    |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|-----------------|---|-----|---|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------|---|-----------------|---|-----------------|-------------------------------------------------------------------------------------------|-----|---|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|---|-----------------|---|----|---|-----|---|-----------------|
|                                                                                                                                                                                                                                 |  |  |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| <table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U<sub>lv</sub></td></tr><tr><td>2</td><td>Gnd</td></tr><tr><td>3</td><td>U<sub>lv</sub></td></tr><tr><td>PE</td><td>PE</td></tr></table> <p>IP67</p> <p>■ - 60 mm without cable inlet<br/>■ - 77 mm with cable inlet</p> <p>Order number: 013</p> | Pin                                                                                 | Assignment                                                                          | 1 | U <sub>lv</sub> | 2 | Gnd | 3 | U <sub>lv</sub> | PE                                                                                                                                                                                                                                       | PE  | <table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U<sub>lv</sub></td></tr><tr><td>2</td><td>nc</td></tr><tr><td>3</td><td>Gnd</td></tr><tr><td>4</td><td>U<sub>lv</sub></td></tr></table> <p>IP67</p> <p>■ - 54 mm</p> <p>Order number: 002</p> | Pin | Assignment      | 1 | U <sub>lv</sub> | 2 | nc              | 3                                                                                         | Gnd | 4 | U <sub>lv</sub> | <table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U<sub>lv</sub></td></tr><tr><td>2</td><td>nc</td></tr><tr><td>3</td><td>Gnd</td></tr><tr><td>4</td><td>U<sub>lv</sub></td></tr></table> <p>IP67 IP68/IK</p> <p>■ - 56 mm</p> <p>Order number: 004</p> | Pin | Assignment | 1 | U <sub>lv</sub> | 2 | nc | 3 | Gnd | 4 | U <sub>lv</sub> |
| Pin                                                                                                                                                                                                                                                                                                                | Assignment                                                                          |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                  | Gnd                                                                                 |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| PE                                                                                                                                                                                                                                                                                                                 | PE                                                                                  |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                | Assignment                                                                          |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                  | nc                                                                                  |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                  | Gnd                                                                                 |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 4                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                | Assignment                                                                          |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                  | nc                                                                                  |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                  | Gnd                                                                                 |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 4                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| <b>AMP Supersneal 1.5P</b>                                                                                                                                                                                                                                                                                         | <b>Deutsch DT04-3P</b>                                                              | <b>Cable connection</b>                                                             |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
|                                                                                                                                                                                                                                 |  |  |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| <table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U<sub>lv</sub></td></tr><tr><td>2</td><td>Gnd</td></tr><tr><td>3</td><td>U<sub>lv</sub></td></tr></table> <p>IP67</p> <p>■ - 60 mm</p> <p>Order number: 007</p>                                                                                   | Pin                                                                                 | Assignment                                                                          | 1 | U <sub>lv</sub> | 2 | Gnd | 3 | U <sub>lv</sub> | <table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>A</td><td>U<sub>lv</sub></td></tr><tr><td>B</td><td>Gnd</td></tr><tr><td>C</td><td>U<sub>lv</sub></td></tr></table> <p>IP67 IP68/IK</p> <p>■ - 61 mm</p> <p>Order number: 010</p> | Pin | Assignment                                                                                                                                                                                                                                                     | A   | U <sub>lv</sub> | B | Gnd             | C | U <sub>lv</sub> | <p>■ - 47 mm<br/>(+ 25 mm bend relief)<br/>Cable length: 2 m</p> <p>Order number: 011</p> |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                | Assignment                                                                          |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 1                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 2                                                                                                                                                                                                                                                                                                                  | Gnd                                                                                 |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| 3                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| Pin                                                                                                                                                                                                                                                                                                                | Assignment                                                                          |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| A                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| B                                                                                                                                                                                                                                                                                                                  | Gnd                                                                                 |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| C                                                                                                                                                                                                                                                                                                                  | U <sub>lv</sub>                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
|                                                                                                                                                                                                                                 |  |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |
| Thread code: 41                                                                                                                                                                                                                                                                                                    | Thread code: 00                                                                     |                                                                                     |   |                 |   |     |   |                 |                                                                                                                                                                                                                                          |     |                                                                                                                                                                                                                                                                |     |                 |   |                 |   |                 |                                                                                           |     |   |                 |                                                                                                                                                                                                                                                                        |     |            |   |                 |   |    |   |     |   |                 |