

# INDUSTRIAL PRESSURE TRANSMITTER

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The economic pressure transmitter ECT 8473 is based on the tried and true ECT line of transmitters with the wide media temperature range from -25 to 125°C. The enhanced accuracy and the low pressure ranges down to 100 mbar in combination with a comprehensive set of features, materials and options makes the ECT 8473 pressure transmitter an ideal and versatile solution suitable for a wide variety of applications.



## Applications

- Machine tools
- Hydraulics
- Water treatment

## Features

- Measuring ranges from 100 mbar
- Excellent media compatibility
- Relative or absolute pressure measurement
- Titanium version optional
- Frontal membrane optional

| Technical Data        |   |                      |   |
|-----------------------|---|----------------------|---|
| Measuring principle   | Thick-film-on-ceramic   | Accuracy @ 25°C typ. | ± 0.3 % FS typ.<br>(± 0.5 % FS typ., ± 1 % FS typ.)   |
| Measuring range       | 0 ... 0.1 to 0 ... 40 bar<br>0 ... 1.5 to 0 ... 500 psi                         | Media temperature    | -25°C ... +125°C  |
| Output signal         | 4 ... 20 mA, 0 ... 5 VDC, 1 ... 6 VDC,<br>0 ... 10 VDC, 0.5 ... 4.5 VDC ratiom. | Ambient temperature  | -25°C ... +125°C<br>Cable PVC 22: -5°C ... +60°C<br>Cable PUR 24: -20°C ... +70°C<br>Cable Raychem 08: -20°C ... +100°C |
| NLH @ 25°C (BSL) typ. | ± 0.2 FS typ. (± 0.3 FS typ.)   |                      |   |

03/2022

Data sheet H72326ai

Subject to change

## Ordering information/type code

|                                      |   |                              |                             | 8473 . XX | XX   | XX | XX | XX | XX        |  |
|--------------------------------------|---|------------------------------|-----------------------------|-----------|--|----|----|----|-----------|--|
| <b>Measuring range <sup>1)</sup></b> | <b>Pressure measurement range [bar]</b>   | <b>Over pressure [bar]</b>   | <b>Burst pressure [bar]</b> |           |  |    |    |    |           |  |
|                                      | 0 ... 0.1   | 1.2                          | 2                           | <b>66</b> |  |    |    |    |           |  |
|                                      | 0 ... 0.16  | 1.2                          | 2                           | <b>67</b> |  |    |    |    |           |  |
|                                      | 0 ... 0.2   | 1.2                          | 2                           | <b>68</b> |  |    |    |    |           |  |
|                                      | 0 ... 0.4   | 1.2                          | 2                           | <b>69</b> |  |    |    |    |           |  |
|                                      | 0 ... 0.6   | 1.2                          | 2                           | <b>70</b> |  |    |    |    |           |  |
|                                      | 0 ... 1.0   | 2                            | 3                           | <b>71</b> |  |    |    |    |           |  |
|                                      | 0 ... 1.6   | 3.2                          | 4.8                         | <b>73</b> |  |    |    |    |           |  |
|                                      | 0 ... 2.5   | 5                            | 7.5                         | <b>75</b> |  |    |    |    |           |  |
|                                      | 0 ... 4   | 8                            | 12                          | <b>76</b> |  |    |    |    |           |  |
|                                      | 0 ... 6   | 12                           | 15                          | <b>77</b> |  |    |    |    |           |  |
|                                      | 0 ... 10  | 20                           | 25                          | <b>78</b> |  |    |    |    |           |  |
|                                      | 0 ... 16  | 32                           | 40                          | <b>79</b> |  |    |    |    |           |  |
|                                      | 0 ... 25  | 50                           | 75                          | <b>80</b> |  |    |    |    |           |  |
|                                      | 0 ... 40  | 80                           | 100                         | <b>81</b> |  |    |    |    |           |  |
|                                      | <b>Option 5P:</b>   | <b>Fivefold overpressure</b> |                             |           |  |    |    |    |           |  |
|                                      | 0 ... 2.5   | 12.5                         | 18                          | <b>55</b> |  |    |    |    |           |  |
|                                      | 0 ... 4   | 20                           | 30                          | <b>56</b> |  |    |    |    |           |  |
|                                      | 0 ... 6   | 30                           | 48                          | <b>57</b> |  |    |    |    |           |  |
|                                      | 0 ... 10  | 50                           | 75                          | <b>58</b> |  |    |    |    |           |  |
| 0 ... 16                             | 80  | 120                          | <b>59</b>                   |           |  |    |    |    |           |  |
| <b>Sensor</b>                        | Relative pressure, Material pressure connection and housing: 1.4305 (AISI303)                       |                              |                             | <b>54</b> | Absolute pressure, Material pressure connection and housing: 1.4305 (AISI303) <sup>2) 3)</sup>         |    |    |    | <b>84</b> |  |
|                                      | Relative pressure, Material pressure connection and housing: 1.4404/1.4435 (AISI316L) <sup>2)</sup> |                              |                             | <b>56</b> | Absolute pressure, Material pressure connection and housing: 1.4404/1.4435 (AISI316L) <sup>2) 3)</sup> |    |    |    | <b>86</b> |  |
|                                      | Relative pressure, Material pressure connection and housing: 1.4462 (AISI318LN) <sup>2)</sup>       |                              |                             | <b>50</b> | Absolute pressure, Material pressure connection and housing: 1.4462 (AISI318LN) <sup>2) 3)</sup>       |    |    |    | <b>80</b> |  |
|                                      | Relative pressure, titanium grade 5 <sup>2)</sup>   |                              |                             | <b>51</b> | Absolute pressure, titanium grade 5 <sup>2) 3)</sup>   |    |    |    | <b>81</b> |  |
|                                      |   |                              |                             |           |  |    |    |    |           |  |
| <b>Pressure connection</b>           | G1/4" female <sup>2)</sup>  |                              |                             |           |  |    |    |    | <b>10</b> |  |
|                                      | G1/4" male  |                              |                             |           |  |    |    |    | <b>17</b> |  |
|                                      | G1/2" male DIN3852-A <sup>2)</sup>  |                              |                             |           |  |    |    |    | <b>21</b> |  |
|                                      | G1/2" male DIN3852-E <sup>2)</sup>  |                              |                             |           |  |    |    |    | <b>41</b> |  |
|                                      | G1/2" male DIN3852-E, with inner cone <sup>2) 12) 14)</sup>   |                              |                             |           |  |    |    |    | <b>59</b> |  |
|                                      | 1/4" NPT male, ANSI B1.20.1 <sup>2)</sup>   |                              |                             |           |  |    |    |    | <b>30</b> |  |
|                                      | 1/8" NPT male, ANSI B1.20.1 <sup>2) 10)</sup>   |                              |                             |           |  |    |    |    | <b>43</b> |  |
|                                      | 7/16"-20UNF male, SAE4 (J1926) <sup>2)</sup>  |                              |                             |           |  |    |    |    | <b>42</b> |  |
|                                      | 7/16"-20UNF male, DIN3866 <sup>3)</sup>   |                              |                             |           |  |    |    |    | <b>18</b> |  |
|                                      | 7/16"-20UNF female, SAE J512 with valve opener <sup>3)</sup>  |                              |                             |           |  |    |    |    | <b>24</b> |  |
|                                      | 7/16"-20UNF female, SAE J512 without valve opener <sup>3)</sup>                                     |                              |                             |           |  |    |    |    | <b>44</b> |  |
|                                      | 9/16"-18UNF male, SAE6 (J1926), seal: accessory 61 <sup>2) 13)</sup>                                |                              |                             |           |  |    |    |    | <b>61</b> |  |
|                                      | R1/4" male, DIN3858 <sup>2)</sup>   |                              |                             |           |  |    |    |    | <b>19</b> |  |
|                                      | G3/4" frontal membrane <sup>2) 4)</sup>   |                              |                             |           |  |    |    |    | <b>52</b> |  |
| <b>Electrical connection</b>         | Male electrical connector EN 175301-803-A (DIN 43650-A), Mat. PA                                    |                              |                             |           |  |    |    |    | <b>05</b> |  |
|                                      | Male electrical connector M12x1, 5-pole, Mat. PBT   |                              |                             |           |  |    |    |    | <b>35</b> |  |
|                                      | Male electrical connector Packard Metri Pack, Mat. PBT  |                              |                             |           |  |    |    |    | <b>51</b> |  |
|                                      | Cable PUR (Screwed cable gland PA 6-3), -20°C ... +70°C <sup>5) 6)</sup>                            |                              |                             |           |  |    |    |    | <b>24</b> |  |
|                                      | Cable PVC (Screwed cable gland PA 6-3), -5°C ... +60°C <sup>5) 6) 9)</sup>                          |                              |                             |           |  |    |    |    | <b>22</b> |  |
|                                      | Cable Raychem (Screwed cable gland PA 6-3), -20°C ... +100°C <sup>5) 6) 9)</sup>                    |                              |                             |           |  |    |    |    | <b>08</b> |  |

| Output signal                     | Signal output  | Load resistance                    | I (supply) | U (supply)               |    |    |
|-----------------------------------|--|------------------------------------|------------|--------------------------|----|----|
|                                   | 4 ... 20 mA  | (U <sub>supply</sub> -9 V) / 20 mA |            | 9 ... 30 VDC             | 19 |    |
|                                   | 0 ... 5 VDC  | ≥ 2.5 kΩ                           | ≤ 10 mA    | 10 ... 30 VDC            | 14 |    |
|                                   | 1 ... 6 VDC  | ≥ 5.0 kΩ                           | ≤ 10 mA    | 10 ... 30 VDC            | 16 |    |
|                                   | 0 ... 10 VDC   | ≥ 5.0 kΩ                           | ≤ 10 mA    | 15 ... 30 VDC            | 17 |    |
|                                   | 0.5 ... 4.5 VDC  | ≥ 5.0 kΩ                           | ≤ 10 mA    | 5 VDC ± 0.25 VDC ratiom. | 23 |    |
| Accessories                       | Seal FKM (-20°C ... +125°C)  |                                    |            |                          | 61 |    |
|                                   | Seal CR ≤ 100 bar (-25°C ... +100°C) <sup>7)</sup>   |                                    |            |                          | 62 |    |
|                                   | Seal EPDM (-25°C ... +125°C)   |                                    |            |                          | 63 |    |
|                                   | Pressure peak damping element ø 1.0 mm, material 1.4305 <sup>8)</sup>  |                                    |            |                          | 40 |    |
|                                   | Pressure peak damping element ø 0.4 mm, material 1.4305 (sensors 54, 84) resp. 1.4404 (sensors 50, 51, 56, 80, 81, 86) <sup>8)</sup>                                       |                                    |            |                          | 44 |    |
|                                   | Female electrical plug EN 175301-803-A (DIN43650-A)/NBR, -40°C ... +90°C, for cable diameter 4 ... 9 mm, flammability standard UL94-V0                                     |                                    |            |                          |    | 46 |
|                                   | Female electrical plug EN 175301-803-A (DIN 43650-A)/silicone, -40°C ... +125°C, for cable diameter 4 ... 9 mm, flammability standard UL94-V0                              |                                    |            |                          |    | 56 |
|                                   | Female electrical plug EN 175301-803-A (DIN43650-A)/NBR, -40°C ... +90°C, for cable diameter 4 ... 9.5 mm, flammability standard UL94-V2                                   |                                    |            |                          |    | 58 |
|                                   | Female electrical plug M12x1, 5-pole   |                                    |            |                          |    | 33 |
|                                   | Special electrical connection: Pin 1 +, Pin 2 -<br>(only for output signal 4 ... 20 mA and male electrical connector EN175301-803-A / DIN43650-A)                          |                                    |            |                          |    | 92 |
|                                   | Special electrical connection: Pin 1 Out, Pin 2 -, Pin 3 +<br>(only for output 14, 16, 17, 23 and male electrical connector EN175301-803-A / DIN43650-A)                   |                                    |            |                          |    | 98 |
|                                   | Special electrical connection: Pin 1 +, Pin 2 -, Pin 3 Out<br>(only for output signals 14, 16, 17, 23 and male electrical connector EN 175301-803-A / DIN 43650-A)         |                                    |            |                          |    | 97 |
|                                   | Special electrical connection: Pin 1 +, Pin 3 -<br>(only for output 4 ... 20 mA and male electrical connector Packard Metri Pack 3-poles)                                  |                                    |            |                          |    | E4 |
|                                   | Special electrical connection: Pin 1 +, Pin 2 Out, Pin 3 -<br>(only for output signals 14, 16, 17, 23 and male electrical connector Packard Metri Pack 3-poles)            |                                    |            |                          |    | 99 |
|                                   | Special electrical connection: Pin 1 +, Pin 3 -, Pin 5 Ground<br>(only for output signal 4 ... 20 mA and male electrical connector 35, M12x1, 5-pole)                      |                                    |            |                          |    | 94 |
|                                   | Special electrical connection: Pin 1 Out, Pin 2 -, Pin 3 +, Pin 4 Ground<br>(only for output signals 14, 16, 17, 23 and male electrical connector 01, industrial standard) |                                    |            |                          |    | E3 |
|                                   | Cable length 1.5 m   |                                    |            |                          |    | 1M |
|                                   | Cable length 3.0 m   |                                    |            |                          |    | 3M |
|                                   | Cable length 5.0 m   |                                    |            |                          |    | 5M |
|                                   | Housing nut for electrical connection EN175301-803-A (DIN43650-A) secured with Loctite (max. 85°C)   |                                    |            |                          |    | L9 |
| Multiple packaging <sup>11)</sup> |  |                                    |            |                          | VM |    |

<sup>1)</sup> Extended overpressure as well as customized pressure ranges upon request

<sup>2)</sup> Upon request

<sup>3)</sup> Only for ranges: ≥ 400 mbar or 5 psi

<sup>4)</sup> Only with sensors 56, 50, 51, 86, 80, 81 and for pressure ranges ≤ 25 bar or 400 psi

<sup>5)</sup> Cable length see accessories (max. length 50 m, in 5-meter sections)

<sup>6)</sup> Protection IP68: Immersion depth max. 3 m, Media +10°C ... +35°C

<sup>7)</sup> Only for pressure connections 10, 30, 43, 18, 24, 44, 19

<sup>8)</sup> Not for pressure connections 10, 18, 24, 44, 52

<sup>9)</sup> Pressure ranges > 16 bar (Pressure ranges ≤ 16 bar upon request)

<sup>10)</sup> Only for sensors 56 and 86 and electrical connections 35, 51 (others on request)

<sup>11)</sup> The order quantity must be a multiple of 50, only for electrical connections 05 and 35

<sup>12)</sup> Only for sensors 50 and 80

<sup>13)</sup> Only for sensors 56 and 86

<sup>14)</sup> max. 16 bar / overpressure 32 bar



Vacuum measuring ranges: Measuring ranges below 0 bar (e.g. -1 bar ... 0 bar) are available as special pressure ranges.

Reversed calibration: A reversed calibration is also possible for measuring ranges below 0 bar, with the signals 4 ... 20 mA (code 19), 1 ... 6 VDC (code 16) and 0 ... 10 VDC (code 17). The signal zero point is at 0 bar, the signal end point can be individually chosen between -1 bar and -0.1 bar. Additional configurations on request.

## Standard products (extra short lead time)

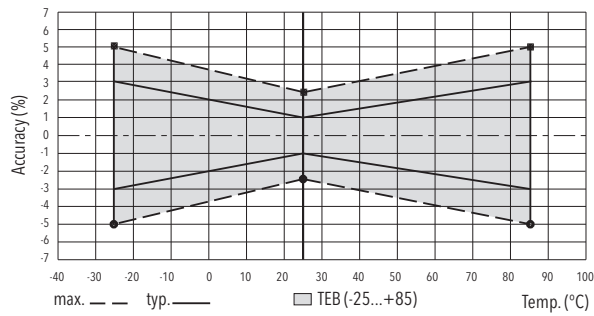
| Product No. | Type Code                          | Pressure range [bar] | Over pressure max. [bar] | Pressure connection    | Signal output | Accuracy @ 25°C typ. [%] |
|-------------|------------------------------------|----------------------|--------------------------|------------------------|---------------|--------------------------|
| ECT0.1A     | 8473 66 5417 05 0000 0000 19 58 61 | 0 ... 0.1            | 1.2                      | G1/4" male             | 4 ... 20 mA   | 1.0                      |
| ECT0.16A    | 8473 67 5417 05 0000 0000 19 58 61 | 0 ... 0.16           | 1.2                      | G1/4" male             | 4 ... 20 mA   | 1.0                      |
| ECT0.2A     | 8473 68 5417 05 0000 0000 19 58 61 | 0 ... 0.2            | 1.2                      | G1/4" male             | 4 ... 20 mA   | 0.5                      |
| ECT0.4A     | 8473 69 5417 05 0000 0000 19 58 61 | 0 ... 0.4            | 1.2                      | G1/4" male             | 4 ... 20 mA   | 0.5                      |
| ECT0.6A     | 8473 70 5417 05 0000 0000 19 58 61 | 0 ... 0.6            | 1.2                      | G1/4" male             | 4 ... 20 mA   | 0.3                      |
| ECT0.1V     | 8473 66 5417 05 0000 0000 17 58 61 | 0 ... 0.1            | 1.2                      | G1/4" male             | 0 ... 10 VDC  | 1.0                      |
| ECT0.16V    | 8473 67 5417 05 0000 0000 17 58 61 | 0 ... 0.16           | 1.2                      | G1/4" male             | 0 ... 10 VDC  | 1.0                      |
| ECT0.2V     | 8473 68 5417 05 0000 0000 17 58 61 | 0 ... 0.2            | 1.2                      | G1/4" male             | 0 ... 10 VDC  | 0.5                      |
| ECT0.4V     | 8473 69 5417 05 0000 0000 17 58 61 | 0 ... 0.4            | 1.2                      | G1/4" male             | 0 ... 10 VDC  | 0.5                      |
| ECT0.6V     | 8473 70 5417 05 0000 0000 17 58 61 | 0 ... 0.6            | 1.2                      | G1/4" male             | 0 ... 10 VDC  | 0.3                      |
| ECTF0.1A    | 8473 66 5652 05 0000 0000 19 58 61 | 0 ... 0.1            | 1.2                      | G3/4" frontal membrane | 4 ... 20 mA   | 1.0                      |
| ECTF0.16A   | 8473 67 5652 05 0000 0000 19 58 61 | 0 ... 0.16           | 1.2                      | G3/4" frontal membrane | 4 ... 20 mA   | 1.0                      |
| ECTF0.2A    | 8473 68 5652 05 0000 0000 19 58 61 | 0 ... 0.2            | 1.2                      | G3/4" frontal membrane | 4 ... 20 mA   | 0.5                      |
| ECTF0.4A    | 8473 69 5652 05 0000 0000 19 58 61 | 0 ... 0.4            | 1.2                      | G3/4" frontal membrane | 4 ... 20 mA   | 0.5                      |
| ECTF0.6A    | 8473 70 5652 05 0000 0000 19 58 61 | 0 ... 0.6            | 1.2                      | G3/4" frontal membrane | 4 ... 20 mA   | 0.3                      |
| ECTF1.0A    | 8473 71 5652 05 0000 0000 19 58 61 | 0 ... 1              | 2                        | G3/4" frontal membrane | 4 ... 20 mA   | 0.3                      |
| ECTF1.6A    | 8473 73 5652 05 0000 0000 19 58 61 | 0 ... 1.6            | 3.2                      | G3/4" frontal membrane | 4 ... 20 mA   | 0.3                      |
| ECTF2.5A    | 8473 75 5652 05 0000 0000 19 58 61 | 0 ... 2.5            | 5                        | G3/4" frontal membrane | 4 ... 20 mA   | 0.3                      |
| ECTF4.0A    | 8473 76 5652 05 0000 0000 19 58 61 | 0 ... 4              | 8                        | G3/4" frontal membrane | 4 ... 20 mA   | 0.3                      |
| ECTF6.0A    | 8473 77 5652 05 0000 0000 19 58 61 | 0 ... 6              | 12                       | G3/4" frontal membrane | 4 ... 20 mA   | 0.3                      |
| ECTF10.0A   | 8473 78 5652 05 0000 0000 19 58 61 | 0 ... 10             | 20                       | G3/4" frontal membrane | 4 ... 20 mA   | 0.3                      |

| Specifications         |  |  |
|------------------------|--|--|
| <b>Electrical Data</b> | Output / supply voltage  | 4 ... 20 mA: 24 (9 ... 30) VDC<br>0 ... 5 VDC: 24 (10 ... 30) VDC<br>1 ... 6 VDC: 24 (10 ... 30) VDC<br>0 ... 10 VDC: 24 (15 ... 30) VDC<br>0.5 ... 4.5 VDC: 5 VDC ratiom. |
|                        | Rise time  | Typ. 1 ms / 10 ... 90 % nominal pressure   |
|                        | Power-on delay time  | Max. 1.5 s   |
|                        | Inverse-polarity protection, short-circuit strength @ 25°C during 5 min. | 4...20 mA: to $U_s = 30$ VDC<br>0...10 VDC, 0...5 VDC, 1...6 VDC: to $U_s = 30$ VDC<br>0.5...4.5 VDC ratiometric: to $U_s = 5.25$ VDC                                      |
|                        | <b>Environmental conditions</b>  |  |
|                        | Media temperature  | -25°C ... +125°C   |
|                        | Ambient temperature  | -25°C ... +125°C<br>Cable PVC 22: -5°C ... +60°C<br>Cable PUR 24: -20°C ... +70°C<br>Cable Raychem 08: -20°C ... +100°C  |
|                        | Protection <sup>1)</sup>   | IP65, IP67, IP68   |
|                        | Humidity   | Max. 95 % relative   |
|                        | Vibration  | 15 g RMS (20...2000 Hz) (EN60068-2-64)<br>15 g Sinus (10...2000 Hz) (EN60068-2-6)  |
|                        | Shock  | 50 g / 11 ms (EN60068-2-27)  |
| <b>EMC Protection</b>  | Emission   | EN/IEC 61000-6-3   |
|                        | Immunity   | EN/IEC 61000-6-2   |
| <b>Mechanical Data</b> | Sensor (wetted parts)  | Ceramic, Al <sub>2</sub> O <sub>3</sub> (96 %)   |
|                        | Pressure connection (wetted parts)                                       | 54/84: 1.4305 (AISI303)<br>56/86: 1.4404/1.4435 (AISI316L)<br>50/80: 1.4462 (AISI318LN)<br>51/81: Titanium Grade 5   |
|                        | Housing  | 54/84: 1.4305 (AISI303)<br>56/86: 1.4404/1.4435 (AISI316L)<br>50/80: 1.4462 (AISI318LN)<br>51/81: Titanium Grade 5   |
|                        | Sealing  | FKM 70 Sh, CR, EPDM  |
|                        | Male electrical connector  | See ordering information   |
|                        | Weight   | ~ 110 g  |
|                        | Mounting torque  | 15 ... 20 Nm   |

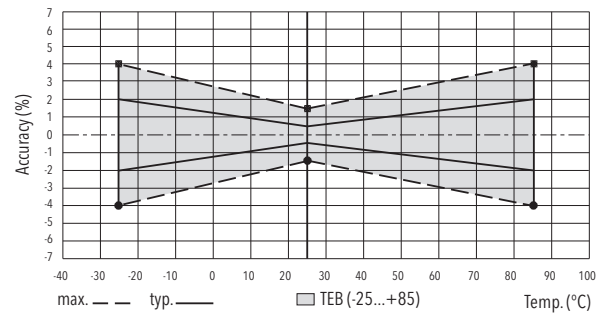
<sup>1)</sup> See electrical connection

| Accuracy                           |               |             |   |                            |
|------------------------------------|---------------|-------------|---|----------------------------|
| Pressure measuring range           | [bar]         | ≥ 0 ... 0.3 | ≥ 0 ... 0.2<br>< 0 ... 0.3<br>Option 5P (Codes 55-59) | ≥ 0 ... 0.1<br>< 0 ... 0.2 |
|                                    | [psi]         | ≥ 0 ... 5   | ≥ 0 ... 2.5<br>< 0 ... 5                              | ≥ 0 ... 1.5<br>< 0 ... 2.5 |
| TEB @ -25 ... +85°C                | [% FS typ.]   | ± 1.0       | ± 2.0   | ± 3.0                      |
| Accuracy @ +25°C                   | [% FS typ.]   | ± 0.3       | ± 0.5   | ± 1.0                      |
| NLH @ +25°C (BSL)                  | [% FS typ.]   | ± 0.2       | ± 0.3   | ± 0.3                      |
| TC zero point and span             | [% FS/K typ.] | ± 0.02      | ± 0.02  | ± 0.02                     |
| Long term stability 1 year @ +25°C | [% FS typ.]   | ± 0.2       | ± 0.2   | ± 0.2                      |

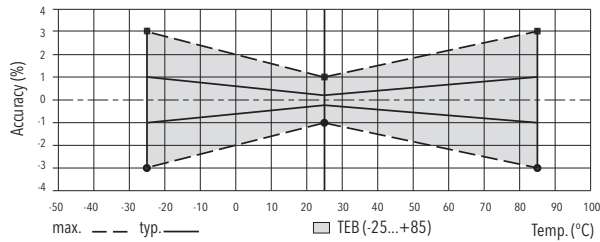
## Measuring accuracy 1.0 %



## Measuring accuracy 0.5 %



## Measuring accuracy 0.3 %



## Electrical connection

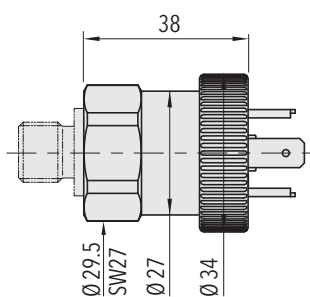
|               |  | Protection / electrical connection       |                                    |                                     |                          |                               |                                   |                                |
|---------------|--|--|------------------------------------|-------------------------------------|--------------------------|-------------------------------|-----------------------------------|--------------------------------|
|               |  | IP65*)                                   | IP67*)                             | IP67*)                              | IP68<br>max. 3m          | IP68<br>max. 3 m              |                                   |                                |
|               |  | Industrial standard<br>EN175301-803A **) | M12x1 **)<br>5-pole                | Packard<br>Metri Pack **)<br>3-pole | Cable**) <b>24/22</b>    | Cable **) <b>08</b>           |                                   |                                |
|               |  | <b>05</b><br>                            | <b>35</b><br>                      | <b>51</b><br>                       |                          |                               |                                   |                                |
| Output signal | <br><b>8473.xx.XXXX.xx.19</b>          | Standard<br>2<br>1<br>⊕<br>⊖             | <b>92</b><br>1<br>2<br>⊕<br>⊖      | Standard<br>4<br>1<br>3<br>5        | <b>94</b><br>1<br>3<br>5 | <b>E4</b><br>1<br>2<br>3      | white<br>brown<br>yellow          | red<br>black<br>green          |
|               | <br><b>8473.xx.XXXX.xx.14/16/17/23</b> | Standard<br>2<br>3<br>1<br>⊕<br>⊖        | <b>98</b><br>3<br>1<br>2<br>⊕<br>⊖ | <b>97</b><br>1<br>3<br>2<br>⊕<br>⊖  | 2<br>4<br>3<br>5         | <b>99</b><br>1<br>3<br>2<br>3 | white<br>green<br>brown<br>yellow | red<br>white<br>black<br>green |

- \*) Provided female electrical plug is mounted according to instructions
- \*\*) Ventilation via male electric plug/cable end
- \*\*\*) Only cable versions or female electrical plug with shield connection

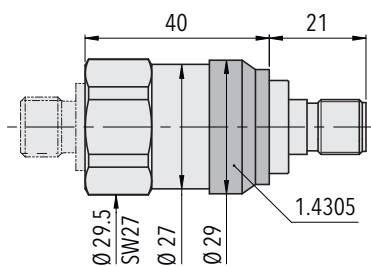
### Additional information

| Documents    |  |  |
|--------------|--|--|
| Data sheet   |  | <a href="http://www.trafag.com/H72326">www.trafag.com/H72326</a> |
| Instructions |  | <a href="http://www.trafag.com/H73324">www.trafag.com/H73324</a> |
| Flyer        |  | <a href="http://www.trafag.com/H70663">www.trafag.com/H70663</a> |

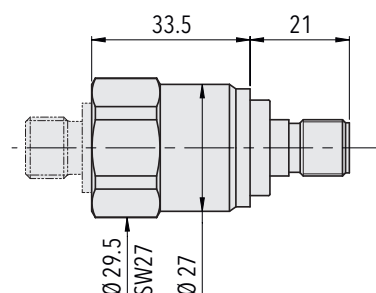
## Dimensions



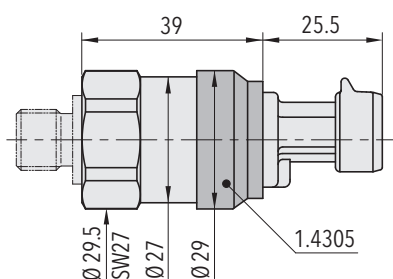
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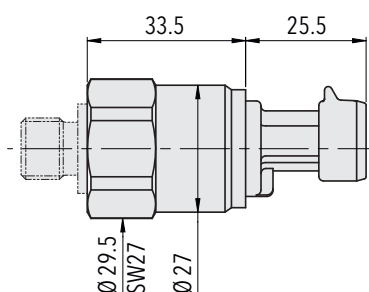
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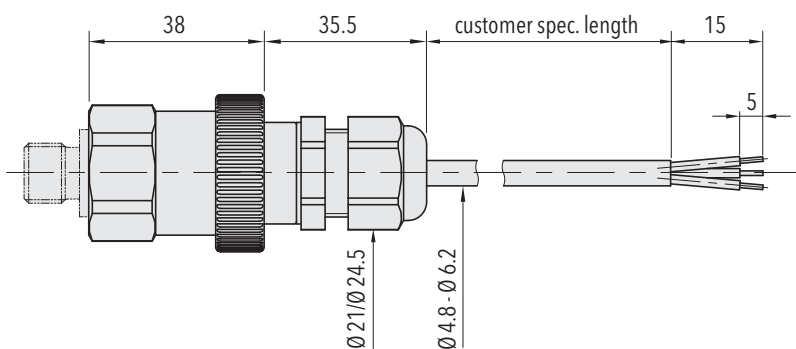
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8473.XX.XXXX.51.XX.XX

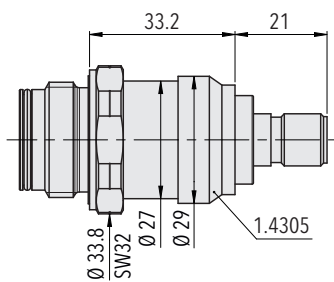


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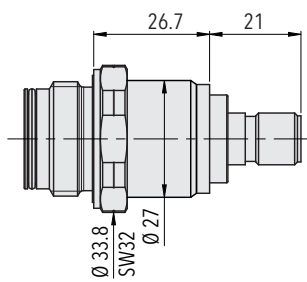


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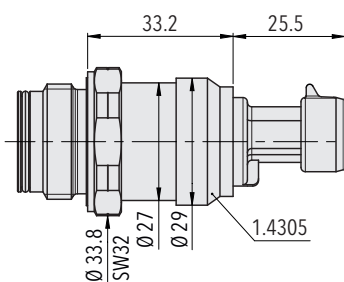
## Dimensions



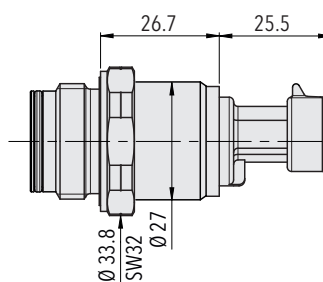
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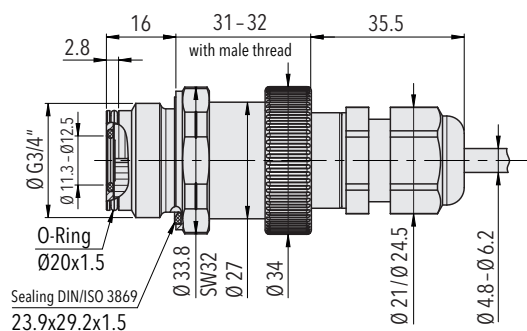
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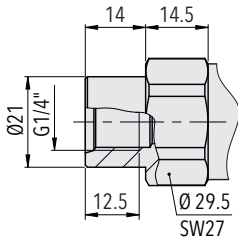
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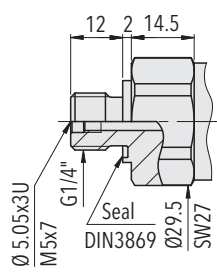
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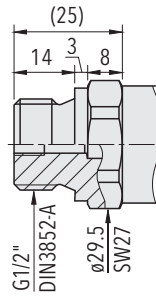
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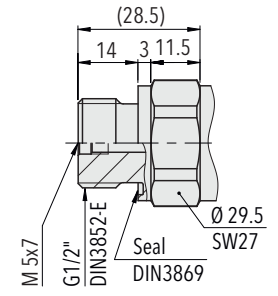
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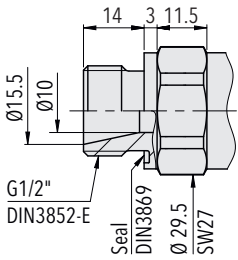
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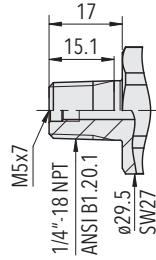
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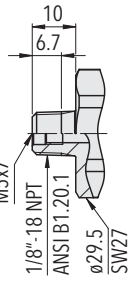
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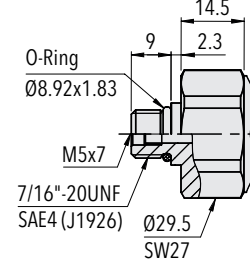
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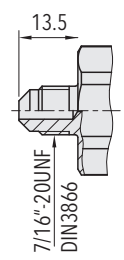
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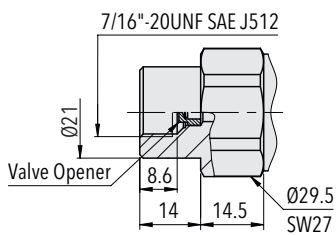
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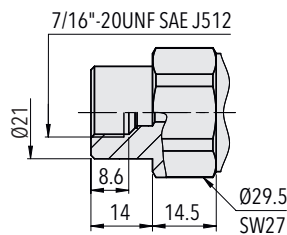
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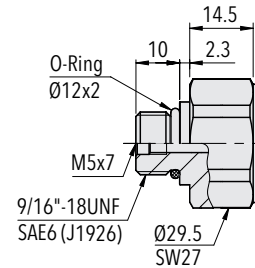
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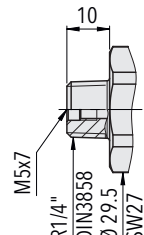
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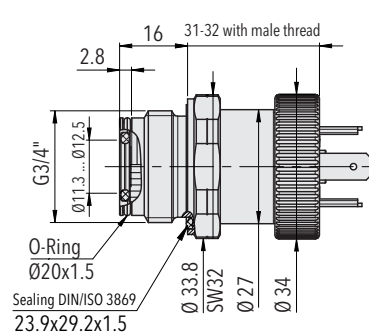
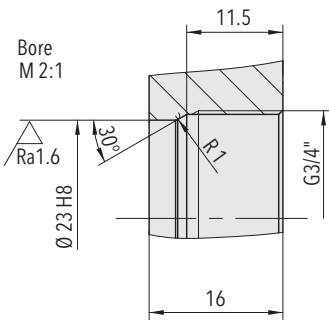
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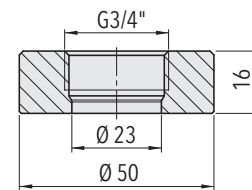
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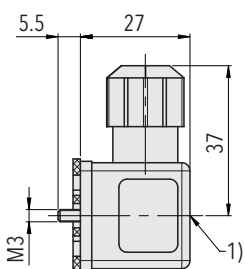
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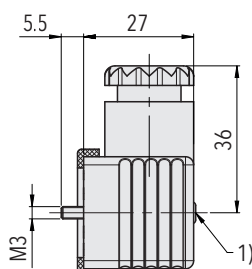


Welding flange (AISI 316L)  
for G3/4" frontal membrane  
Ordering No. C27805



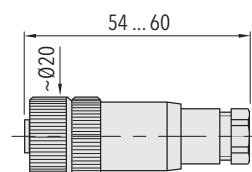
1) Tightening torque 50...60 Ncm

8473.XX.XXXX.XX.XX.46/56



1) Tightening torque 50...60 Ncm

8473.XX.XXXX.XX.XX.58



8473.XX.XXXX.XX.XX.33