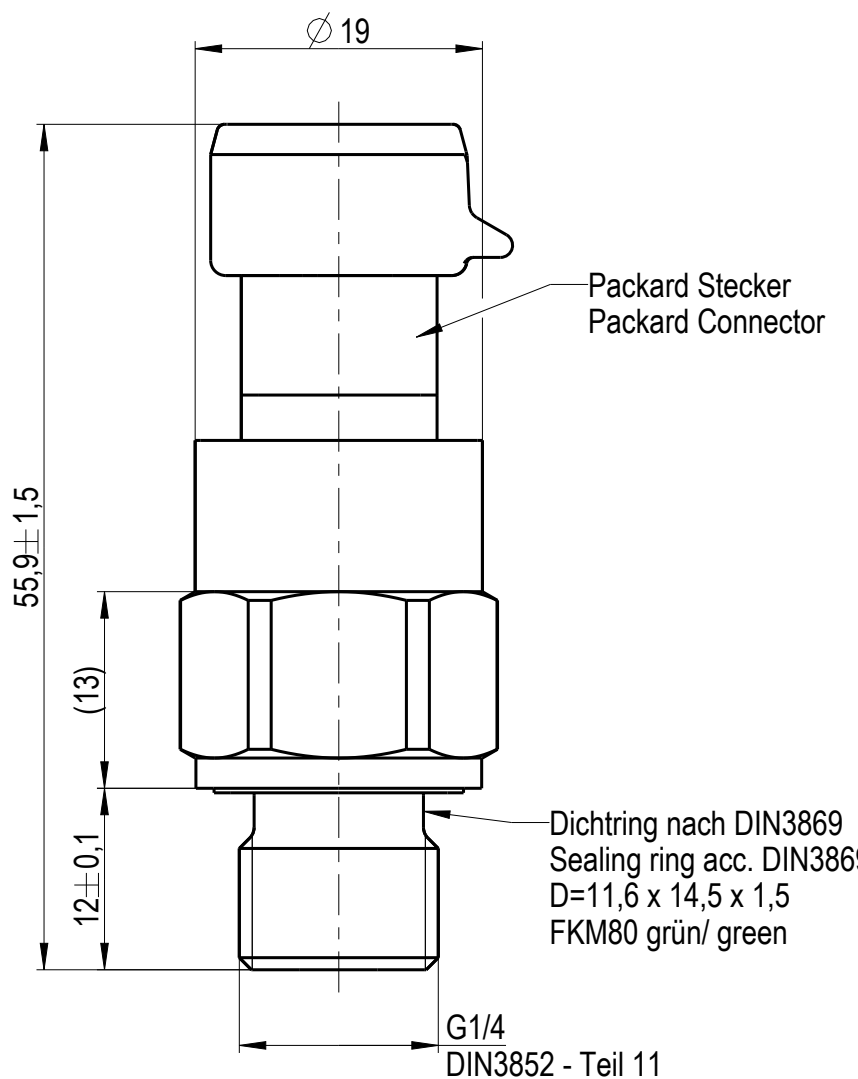
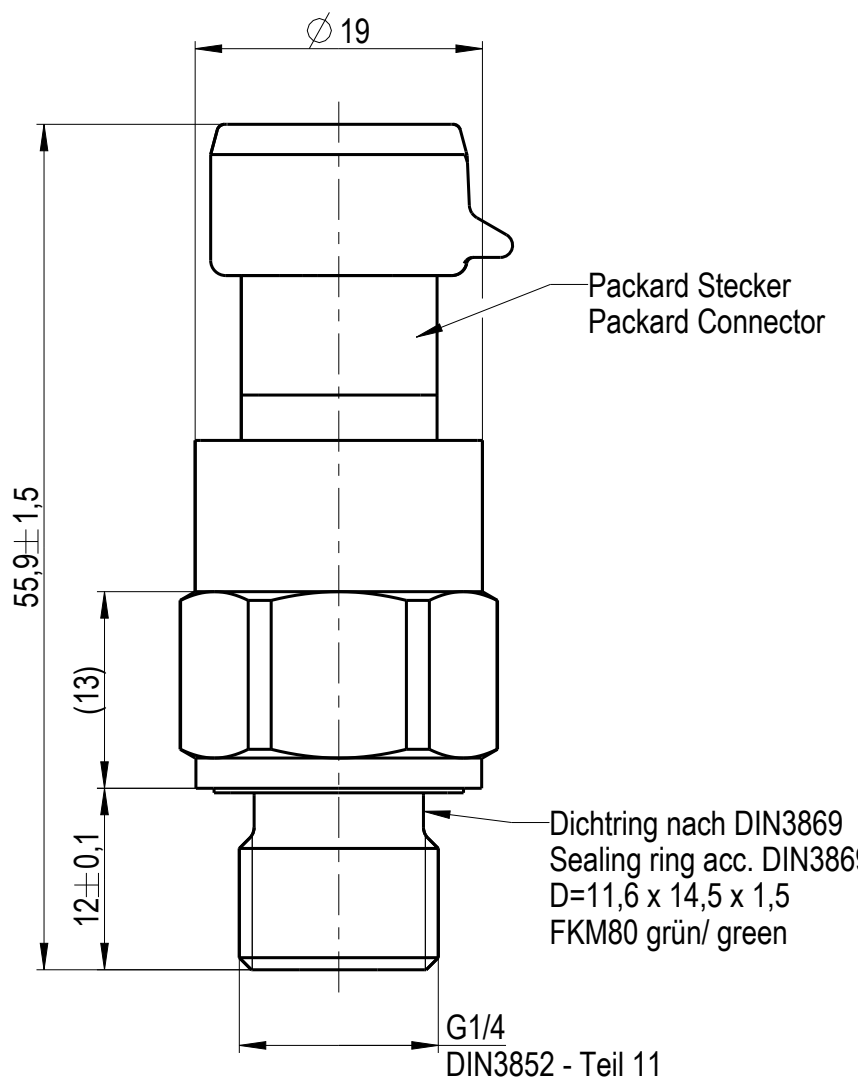
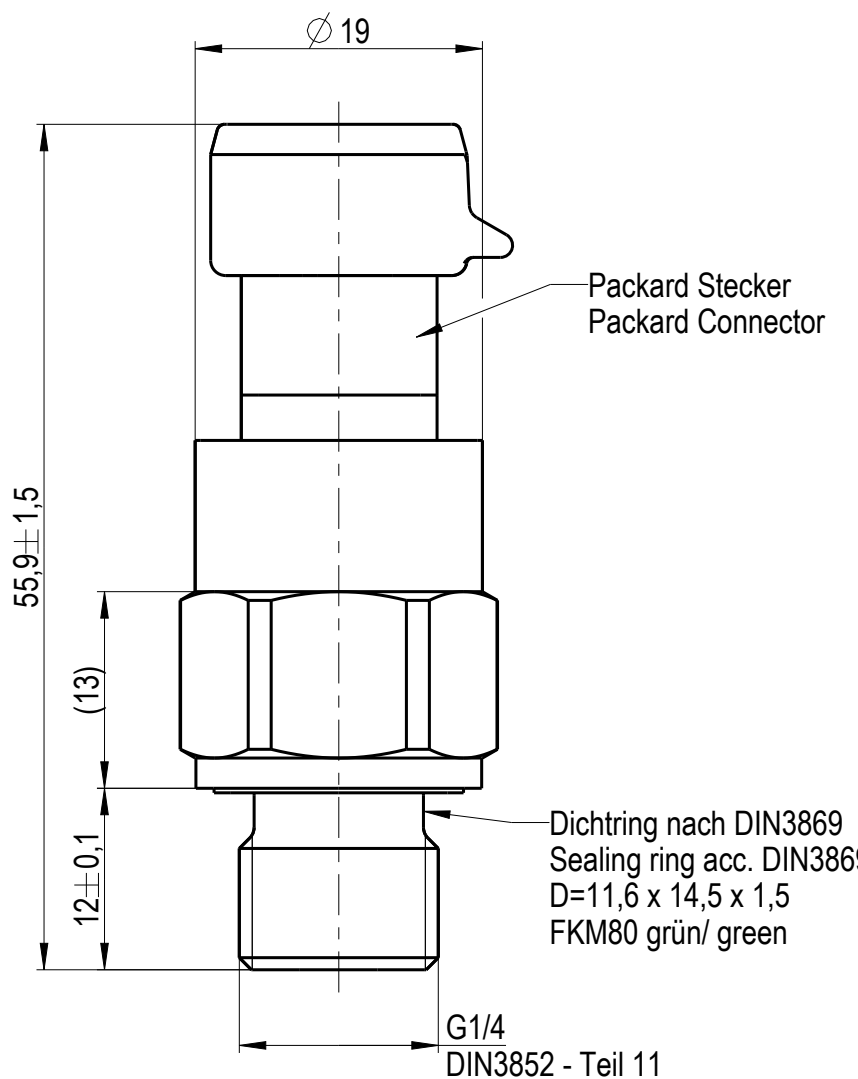
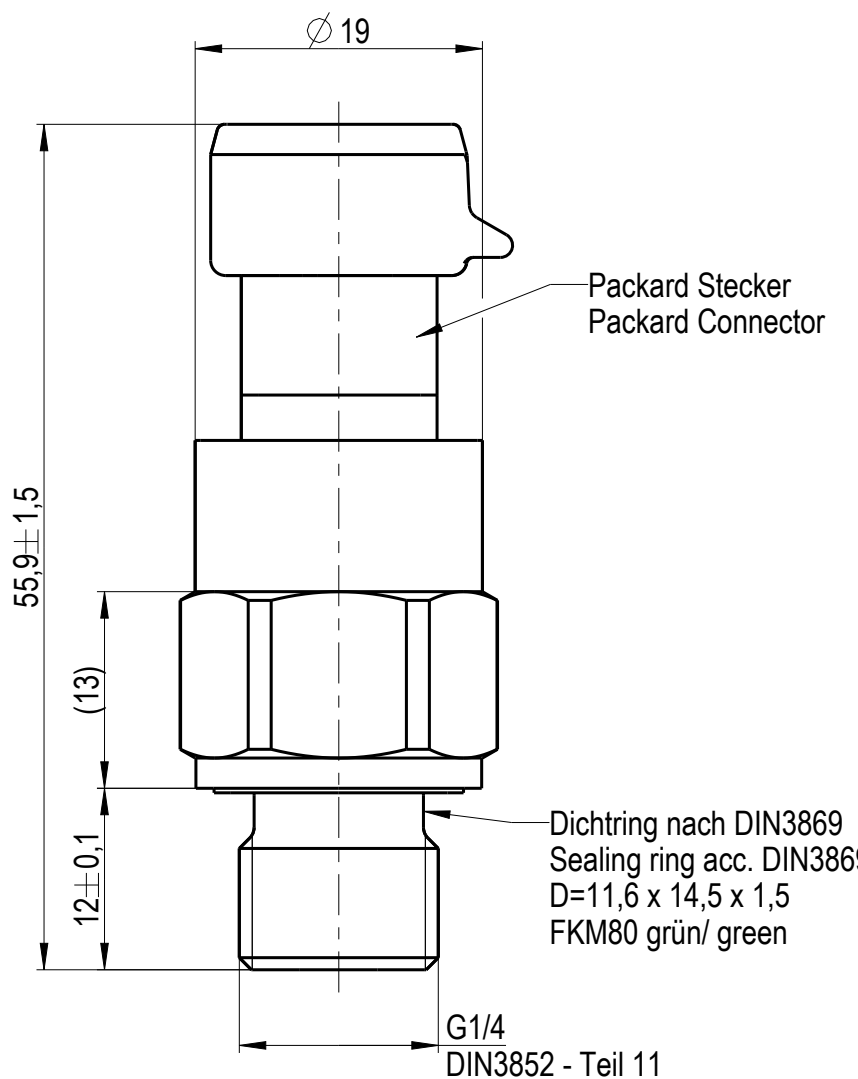


| 1 | 2                                                                                   | 3                                                                               | 4                                                                                    | 5                                                  |
|---|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
| A |  | Deutsch                                                                         | English                                                                              |                                                    |
|   |                                                                                     | Nenndruckbereich                                                                | FS-Pressure Range                                                                    | 0 bar ... 7 bar                                    |
|   |                                                                                     | Druckart                                                                        | Pressure Type                                                                        | relativ / relative                                 |
|   |                                                                                     | Art des Ausgangssignales                                                        | Type of Output Signal                                                                | ratiometrisch/<br>ratiometric                      |
|   |                                                                                     | Ausgangsspannung bei Nenndruck                                                  | Full-scale Output at Nominal Pressure                                                | 4,5 V                                              |
|   |                                                                                     | Nulldrucksignal (Offset)                                                        | Zero Pressure Output (Offset)                                                        | 0,5 V                                              |
|   |                                                                                     | Gesamtfehler/ Druck<br>-40°C ... -20°C<br>-20°C ... +100°C<br>+100°C ... +125°C | Total Accuracy/ Pressure<br>-40°C ... -20°C<br>-20°C ... +100°C<br>+100°C ... +125°C | max. ± 2,0% FS<br>max. ± 0,5% FS<br>max. ± 2,0% FS |
|   |                                                                                     | Versorgungsspannung                                                             | Supply Voltage                                                                       | 5 V ± 0,25 V                                       |
|   |                                                                                     | Stromaufnahme                                                                   | Current Consumption                                                                  | < 20 mA                                            |
|   |                                                                                     | Max. zulässiger Überdruck                                                       | Max. Allowed Pressure                                                                | 12 bar                                             |
| B |  | Berstdruck                                                                      | Burst Pressure                                                                       | 18 bar                                             |
|   |                                                                                     | Betriebstemperatur                                                              | Operating Temperature                                                                | -40°C ... +125°C                                   |
|   |                                                                                     | min./ max. Medientemperatur                                                     | min./ max. Media Temperature                                                         | -40°C ... +125°C                                   |
|   |                                                                                     | Lagertemperatur                                                                 | Storage Temperature                                                                  | -20°C ... +60°C                                    |
|   |                                                                                     | Einbaulage                                                                      | Built-in Orientation                                                                 | beliebig/ any at all                               |
|   |                                                                                     | Anzugsdrehmoment                                                                | Tightening Torque                                                                    | max. 25 Nm                                         |
|   |                                                                                     | Material Druckstutzen                                                           | Material Pressure Port                                                               | AlSi 304                                           |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
| C |  |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
| D |  |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |
|   |                                                                                     |                                                                                 |                                                                                      |                                                    |

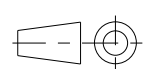
PIN 2  
Ausgang/ Output

PIN 1  
Masse/ Ground (-)

PIN 3  
Versorgung/ Supply (+)

SW19

Ø 21

|                                   |                                                                                       |                                    |      |                                          |                   |
|-----------------------------------|---------------------------------------------------------------------------------------|------------------------------------|------|------------------------------------------|-------------------|
| Verwendungsbereich<br>Application |  | Tolerierung/ Tolerances            |      | Maßstab<br>Scale                         | Gewicht<br>Weight |
| 803129<br>Freigegeben             | Maße/ Dim.<br>mm                                                                      | ISO 14405 - (E)<br>DIN ISO 2768-mK |      | 2:1                                      | 0,035 kg          |
|                                   |                                                                                       |                                    |      | Werkstoff/ Material                      |                   |
|                                   |                                                                                       |                                    |      | Benennung/ Naming                        |                   |
|                                   |                                                                                       |                                    |      | Drucksensor / Pressure Sensor            |                   |
|                                   |                                                                                       |                                    |      | Zeichnung_Nr./ Drawing Number: Iteration |                   |
|                                   |                                                                                       |                                    |      | 1_100081819A 4                           |                   |
|                                   |                                                                                       |                                    |      | Blatt/Sheet                              |                   |
|                                   |                                                                                       |                                    |      | 1                                        |                   |
|                                   |                                                                                       |                                    |      | Size: A3                                 |                   |
|                                   |                                                                                       |                                    |      | 1 Bl./Sh.                                |                   |
| REV.                              | Änderung/ Change                                                                      | Dat.                               | Name | Mod.:1_150016314A Ers. f.:               |                   |



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