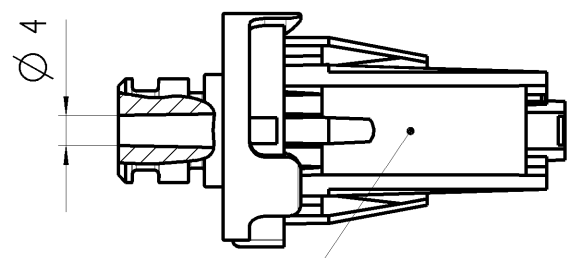
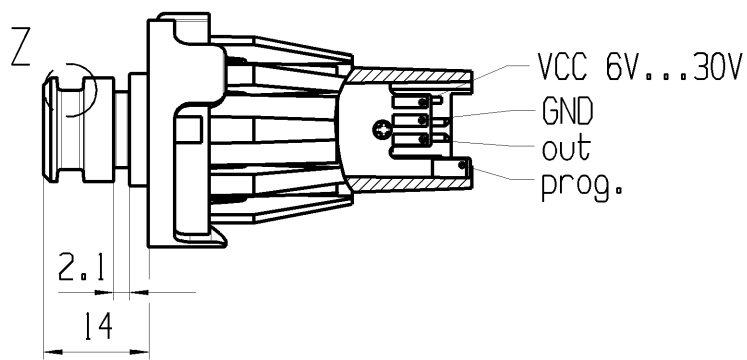


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VERTRAULICH

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Aufschrift:  
 MQ Produktnummer und Index: 2066.3103-00  
 Produktionsdatum  
 Versorgungsspannung: 6-30 V max 14 mA  
 Marking:  
 MQ product number and index: 2066.3103-00  
 Data Code  
 Supply voltage: 6-30 V max 14 mA

Druckbereich p 0 bar bis 10 bar relativ zum Umgebungsdruck  
 Ausgangssignal U ist proportional zum Eingangsdruck  
 Toleranzen:  
 pressure range p 0 bar to 10 bar relative to ambient pressure  
 output signal U proportional to input pressure  
 tolerance:

Ausgangsspannung U in Volt  
 output voltage U in Volt

Druck p in bar  
 Pressure p in bar

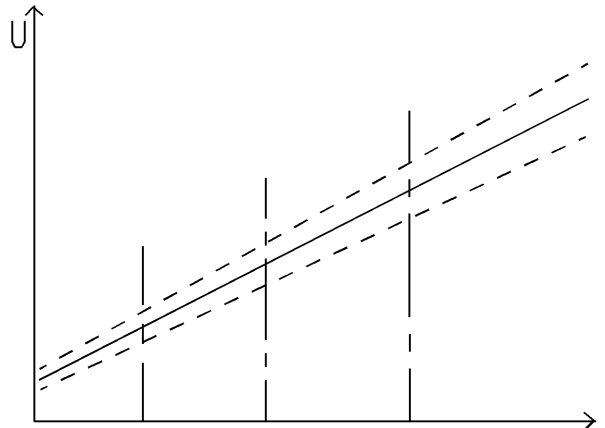
$$U_{max} = 0.324 \times p + 0.625$$

$$U_{nom} = 0.300 \times p + 0.5$$

$$U_{min} = 0.276 \times p + 0.375$$

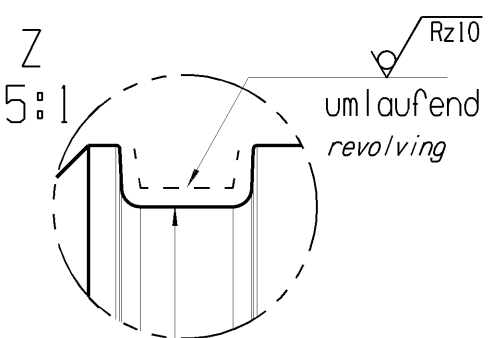
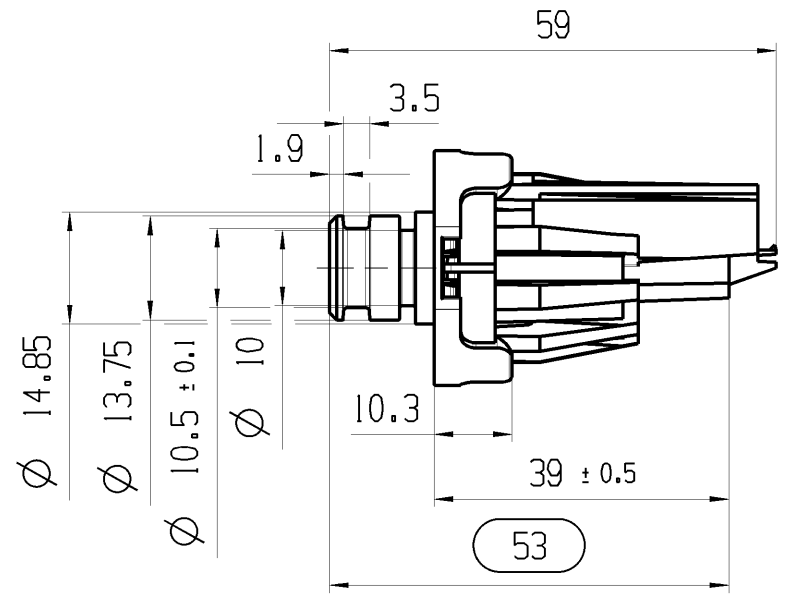
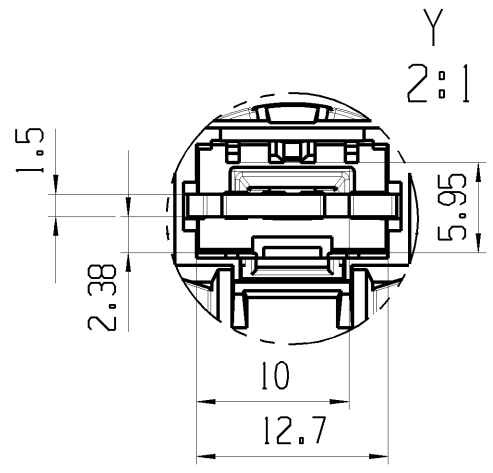
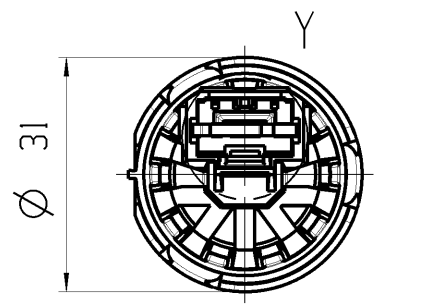
$$U_{max} = 0.356 \times p + 0.625$$

nach Lebensdauer  
 after Lifetime

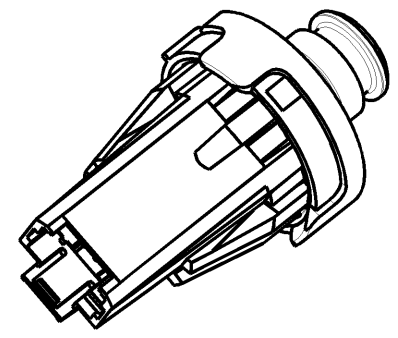


Sensorsignal Ausgangskennlinie P  
 sensor signal output curve

Auf Verpackung / on box: 6.988-751.0



Grat an Formtrennung max. 0.05  
 burr at tool separation max. 0.05



|                                       |                    |   |               |                    |                            |                                      |                    |                             |       |                              |         |
|---------------------------------------|--------------------|---|---------------|--------------------|----------------------------|--------------------------------------|--------------------|-----------------------------|-------|------------------------------|---------|
| fuer Form und Lage FOR SHAPE AND LOC. | PROJEKTION         | Allgemeintoleranzen UNTOLERANCED DIMENSIONS |               |                    |                            | Pause COPY                           | Blatt SHEET 01     |                             | TYP K | Zeichn./DRAWING NO. 20663103 | Index a |
|                                       |                    | Abmasse und Nennmassbereiche Angaben in mm  | Loenge LENGTH | Radien RADII       | Original Din A3            |                                      | Mossstab SCALE 1:1 |                             |       |                              |         |
| fuer Winkel FOR ANGLE ± 2             |                    | ALL DIMENSIONS ARE IN MILLIMETRES           | 0-6 ± 0.15    | ± 0.2              | 0 10 20 30mm               | CAD: NX V10.0                        |                    | DRUCKSENSOR pressure sensor |       |                              |         |
|                                       |                    |   | >6-15 ± 0.2   | ± 0.3              | gez./DRAWN BY 29.03.16 HHE | Ersatz fuer/REPLACEMENT OF V11017103 |                    | MARQUARDT                   |       |                              |         |
|                                       |                    |   | >15-30 ± 0.25 | ± 0.5              | gepr./CHECKED BY           |                                      |                    |                             |       |                              |         |
|                                       |                    |   | >30-70 ± 0.4  | ± 10%              |                            |                                      |                    |                             |       |                              |         |
|                                       |                    |   | >70-120 ± 0.6 |                    |                            |                                      |                    |                             |       |                              |         |
|                                       |                    |   | >120 ± 1.0    |                    |                            |                                      |                    |                             |       |                              |         |
| Ausg. ISSUE                           | Aenderung REVISION | gez. DRAWN BY                               | Ausg. ISSUE   | Aenderung REVISION | gez. DRAWN BY              |                                      |                    |                             |       |                              |         |