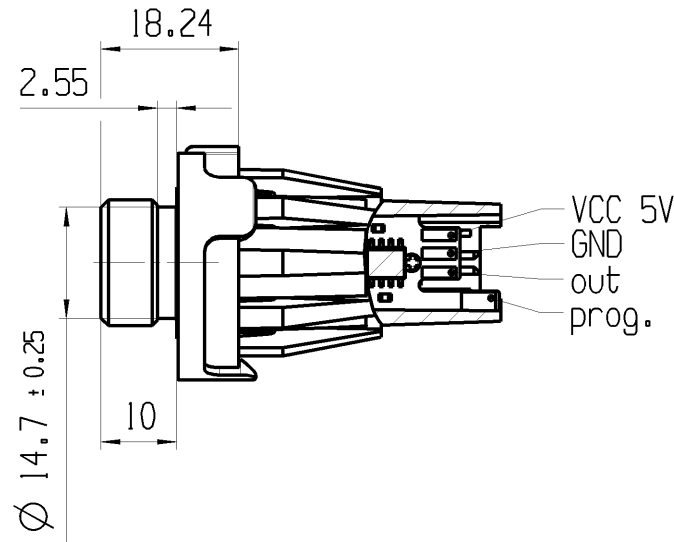
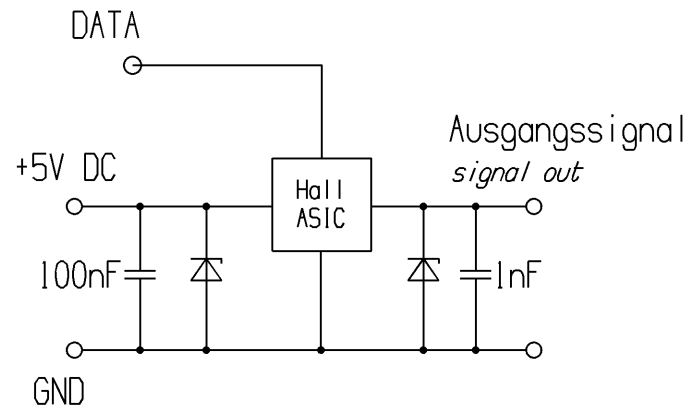


Aufschrift:
Produktionsdatum
MQ Produktnummer und Index: 2066.3101-01

Marking:
Data Code
MQ product number and index: 2066.3101-01

Druckbereich p 0 bar bis 10 bar relativ zum Umgebungsdruck
Ausgangssignal U ist proportional zum Eingangsdruck
Toleranzen bei 5.00 V Vcc

pressure range p 0 bar to 10 bar relative to ambient pressure
output signal U proportional to input pressure
tolerance at 5.00 V Vcc

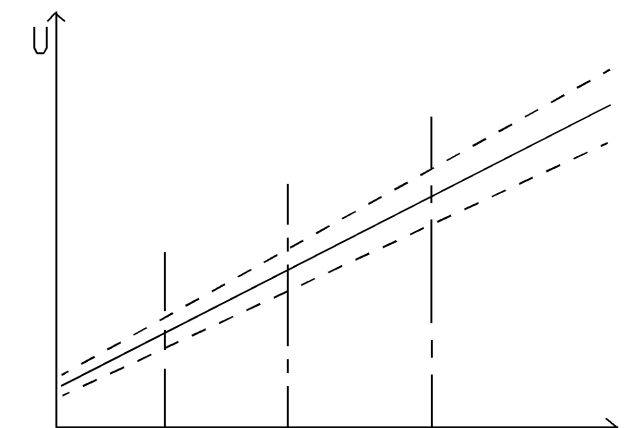
Ausgangsspannung U in Volt
output voltage U in Volt

Druck p in bar
Pressure p in bar

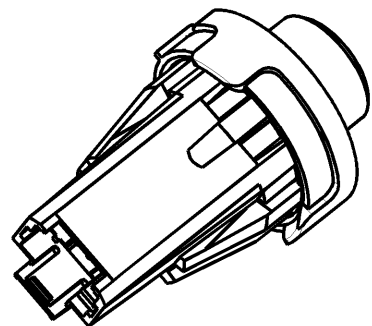
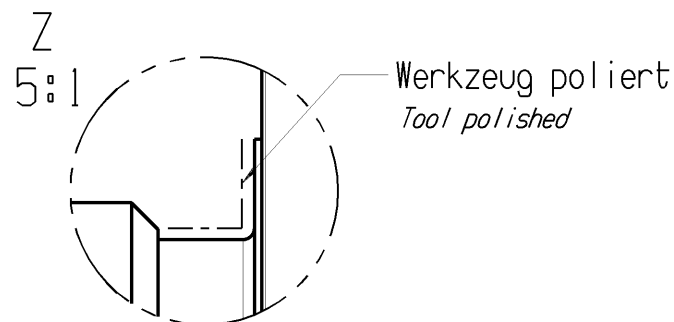
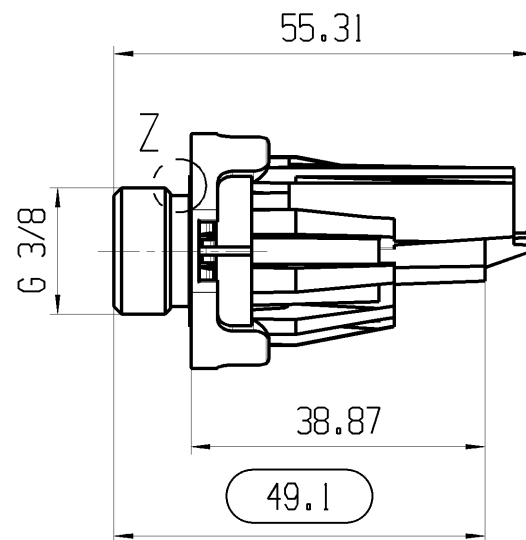
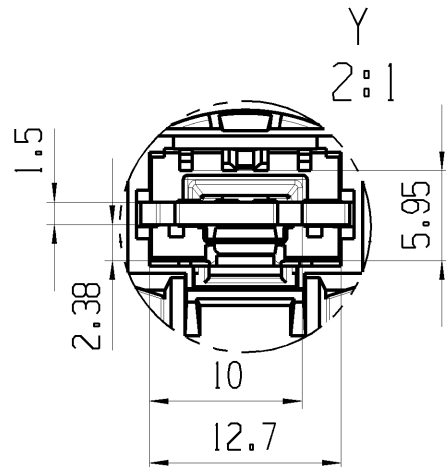
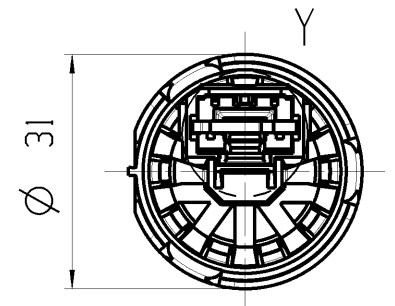
$$\begin{aligned} U_{\max} &= 0.324 \times p + 0.625 \\ U_{\text{nom}} &= 0.300 \times p + 0.5 \\ U_{\min} &= 0.276 \times p + 0.375 \end{aligned}$$

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

nach Lebensdauer
after Lifetime



Sensorsignal Ausgangskennlinie P
sensor signal output curve



fuer Form und Lage FOR SHAPE AND LOC.		Allgemeintoleranzen UNTOLERANCED DIMENSIONS		Pause COPY		Blatt SHEET		TYP		Zeichn./DRAWING NO.		Index	
fuer Winkel FOR ANGLE ± 2		PROJEKTION		Abmasse und Nennmassbereiche Angaben in mm		Loenge LENGTH RADII		Original Din A3		Mossstab SCALE 1:1		K	
				0-6 ± 0.15 ± 0.2		>6-15 ± 0.2 ± 0.3		20		30mm		20663101	
				>15-30 ± 0.25 ± 0.5		>30-70 ± 0.4 ± 10%		CAD: NX V8.5		DRUCKSENSOR		d	
				>70-120 ± 0.6		>120 ± 1.0		gez./DRAWN BY 16.05.11 NAM		Pressure Sensor			
								gepr./CHECKED BY		MARQUARDT			
Ausg. ISSUE		Aenderung REVISION		gez. DRAWN BY		Ausg. ISSUE		Aenderung REVISION		gez. DRAWN BY		Ersatz fuer/REPLACEMENT OF	
c		84453		27.08.13		NAM							
b		84458		24.06.13		NAM							
a		75973		10.01.12		NAM							
		73406		01.06.11		NAM		d		9706B		11.08.15	