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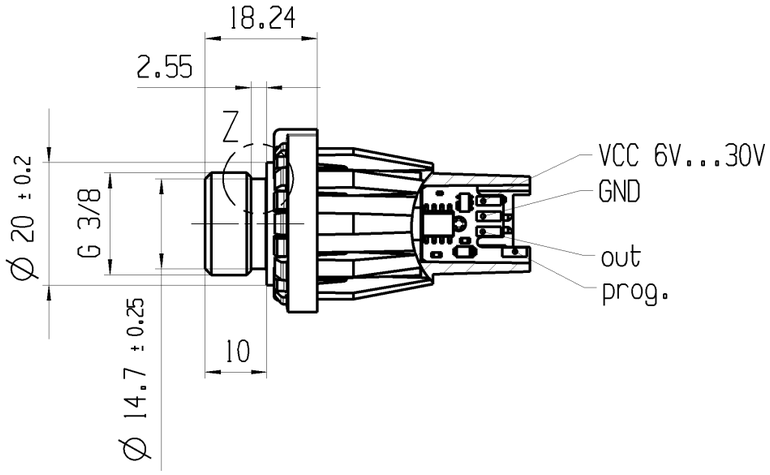
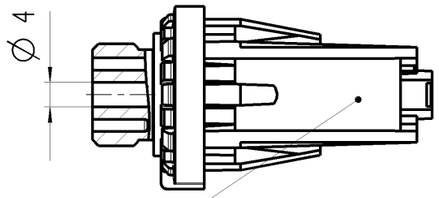
CONFIDENTIAL

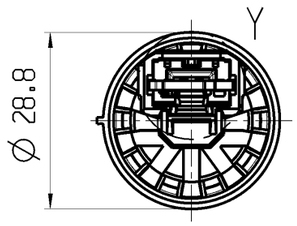
VERTRAULICH

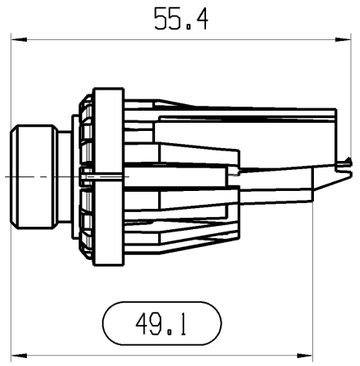


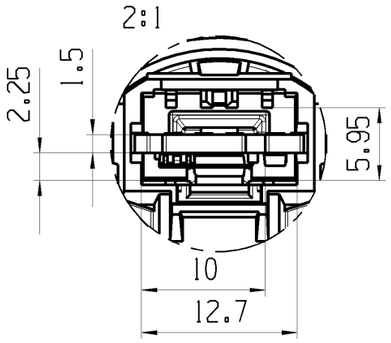


Aufschrift:
MQ Produktnummer und Index: 2066.2107-02
Produktionsdatum
Versorgungsspannung: 6-30 V max 14 mA

Marking:
MQ product number and index: 2066.2107-02
Data Code
Supply voltage: 6-30 V max 14 mA





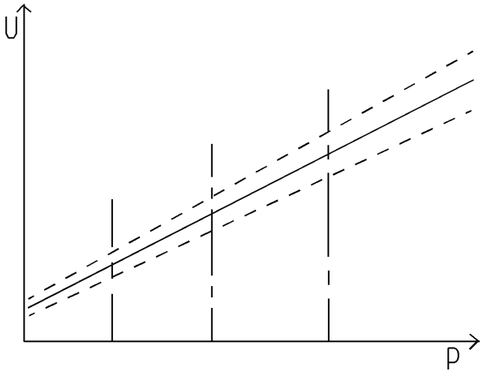


Druckbereich p 0 bar bis 4.50 bar relativ zum Umgebungsdruck
Ausgangssignal U ist proportional zum Eingangsdruck
Toleranzen:

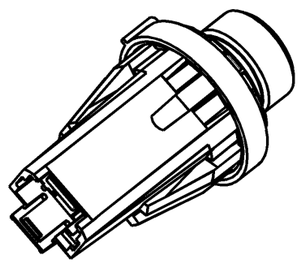
Pressure range p 0 bar to 4.50 bar relativ to athmospheric pressure
Output signal U proportional to input pressure
tolerances:

Ausgangsspannung U in Volt
Output voltage U in Volt
Druck p in bar
Pressure p in bar

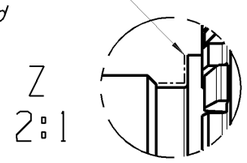
$U_{max} = 0.81 \times p + 0.625$
$U_{nom} = 0.75 \times p + 0.5$
$U_{min} = 0.69 \times p + 0.375$



Sensorsignal Ausgangskennlinie
Sensor signal output curve



Werkzeug poliert
Tool polished



über Form und Lage FOR SHAPE AND LOC.	◎ ⏥	0.1					
über Winkel FOR ANGLE ± 2°							

Allgemeintoleranzen
UNTOLERANCED DIMENSIONS

PROJEKTION

Abmasse und Nennmassbereiche Angaben in mm
ALL DIMENSIONS ARE IN MILLIMETRES

	Laenge LENGTH	Radien RADII
0-6	± 0.15	± 0.2
>6-15	± 0.2	± 0.3
>15-30	± 0.25	± 0.5
>30-70	± 0.4	
>70-120	± 0.6	± 10%
>120	± 1	

Pause COPY

Blatt SHEET 01

Original Din A3

Massstab SCALE 1:1

0 10 20 30mm

TYP	Zeichn./DRAWING NO.	Index
K	20662107	e

DRUCKSENSOR
pressure sensor

MARQUARDT

c	90072	16.06.14	NAM				
b	87746	03.12.13	NAM				
a	83912	18.04.13	ZIA	e	106339	13.12.16	DRI
	77802	18.04.12	NAM	d	97068	10.08.15	HHE
Ausg. ISSUE	Aenderung REVISION	gez. DRAWN BY		Ausg. ISSUE	Aenderung REVISION	gez. DRAWN BY	

CAD: NX V10.0

gez./DRAWN BY 19.03.12 NAM
gepr./CHECKED BY

Ersatz für/REPLACEMENT OF

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