

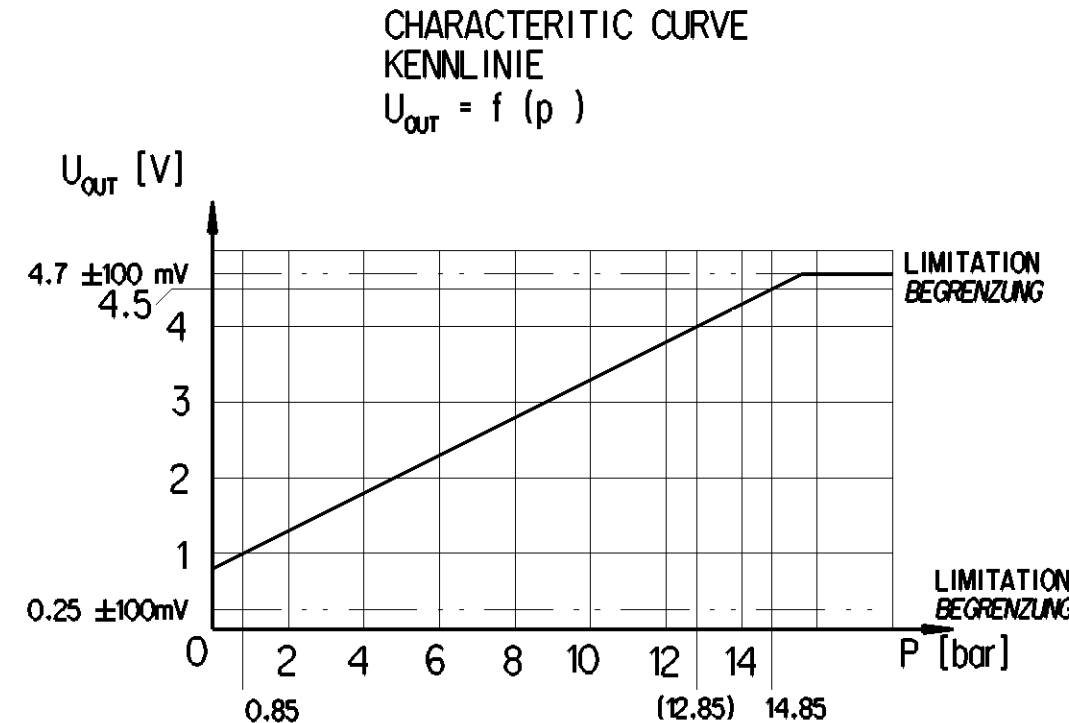
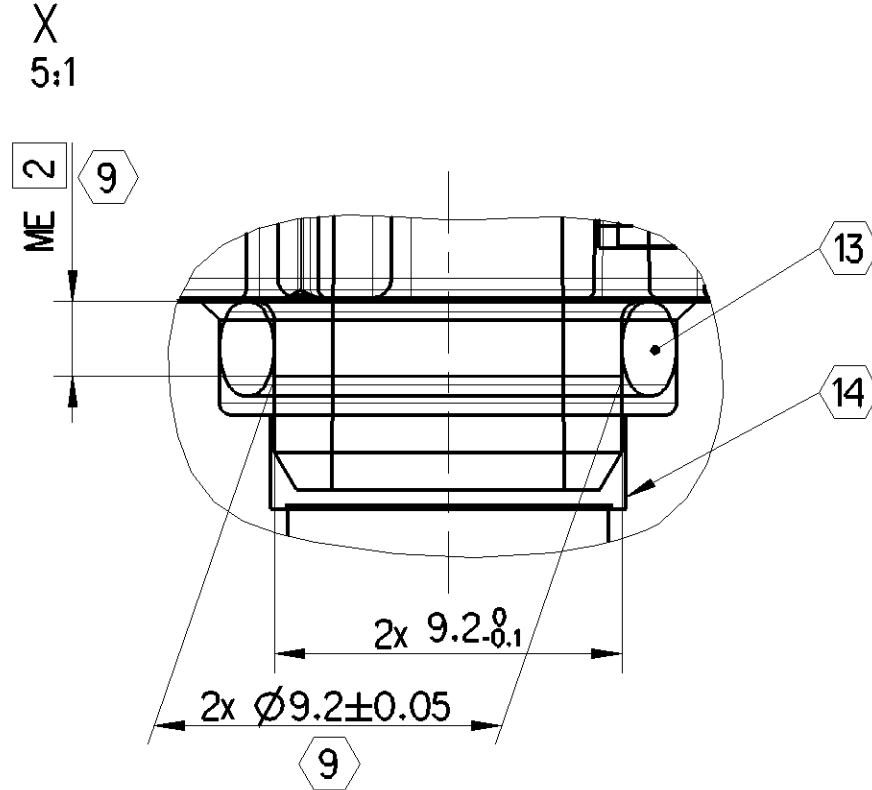
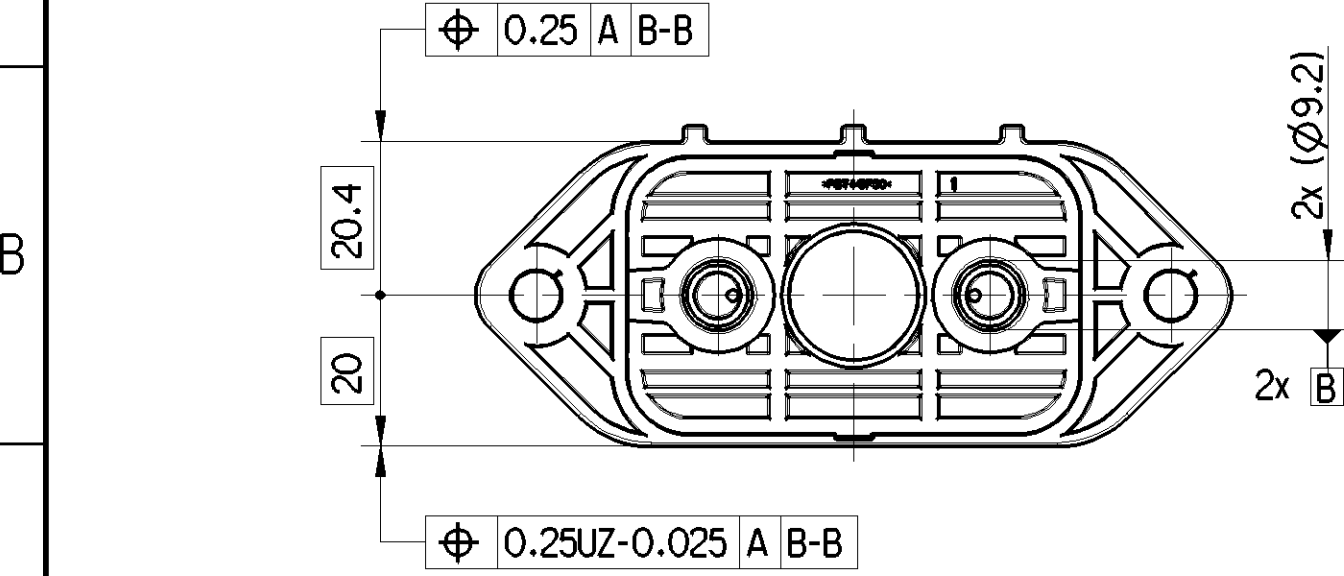
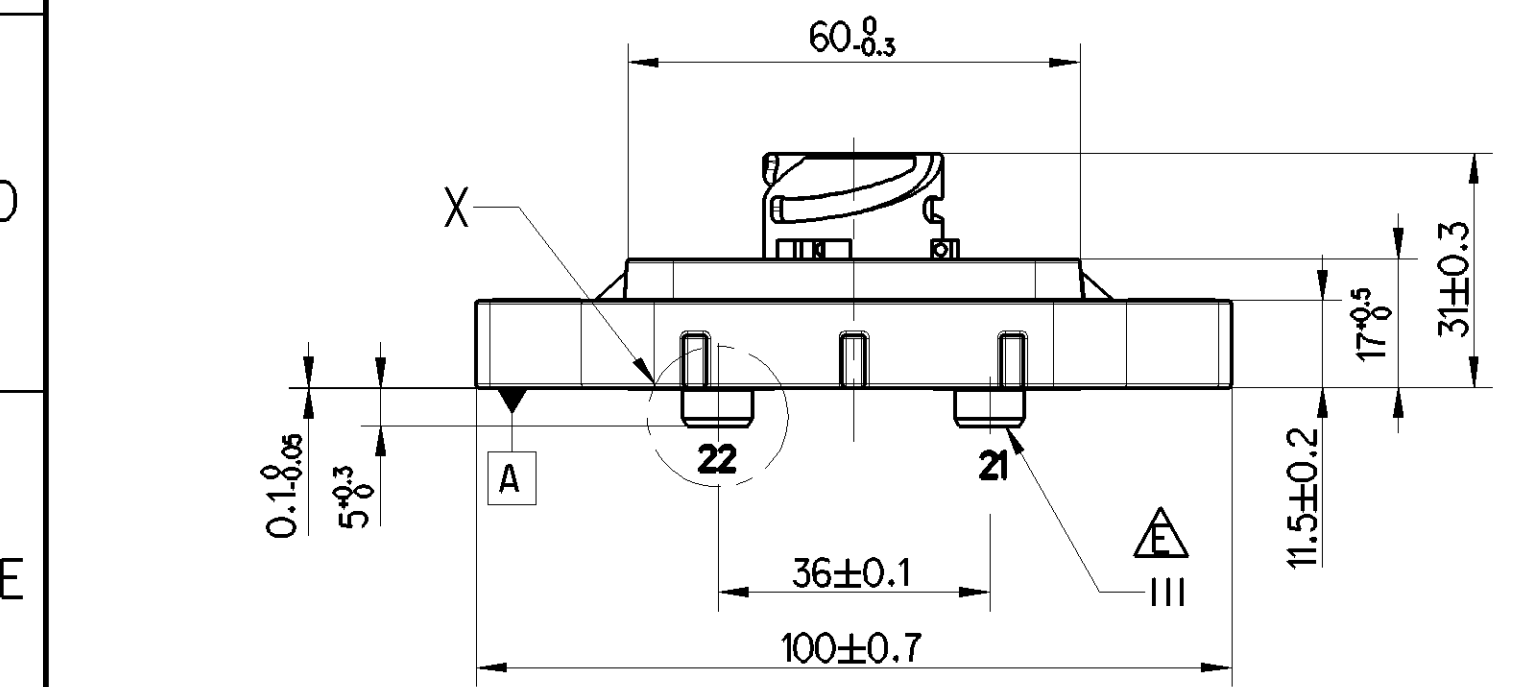
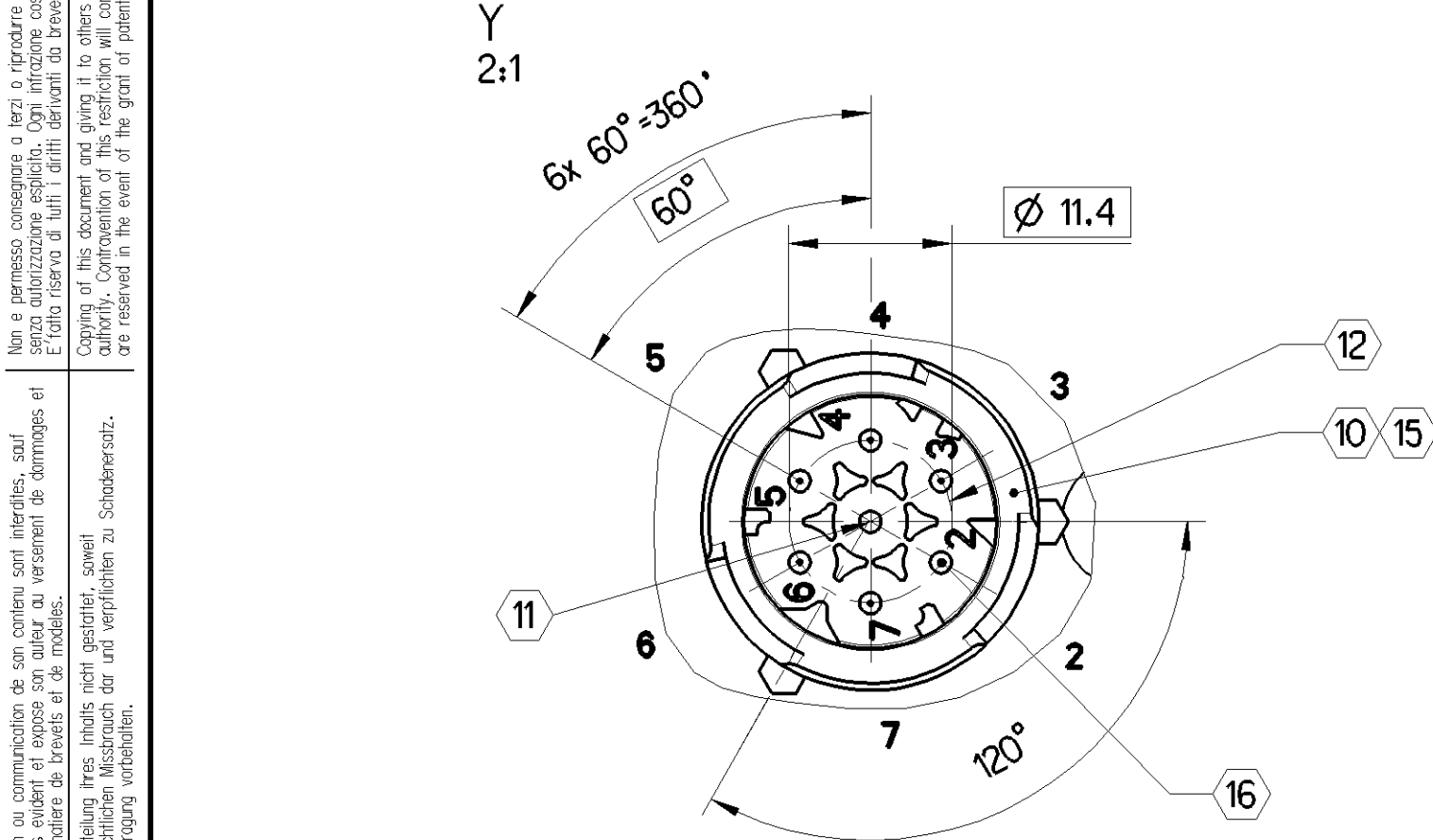
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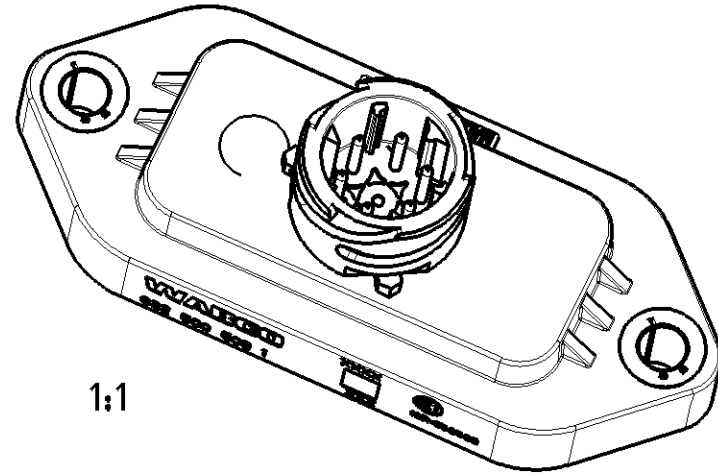
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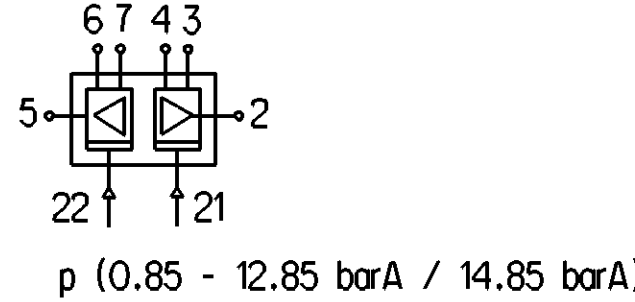
DIGR.1: OUTPUT SIGNAL, TYP. / AUSGANGSSIGNAL, TYP.
[RATIOMETRIC CORRELATION: $U_{out} = f(U_b)$ NOT SHOWN]

CHARACTERISTICS KENNDATEN	
MEASURING PRINCIPLE MESSPRINZIP	PIEZO-RESISTIVE PIEZORESISTIV
TYPE OF PRESSURE DRUCKART	ABSOLUTE PRESSURE ABSOLUTDRUCK
THERMAL RANGE OF APPLICATION THERMISCHER ANWENDUNGSBEREICH	-40 °C ... +80 °C
ADMISSIBLE OVERPRESSURE ZULÄSSIGER UEBERDRUCK	20 bar
MEASURING RANGE MESSBEREICH	0.85 - 14.85 bar
SUPPLY VOLTAGE SPEISESPANNUNG	5 V DC ± 5%
SWITCH ON CURRENT PER CIRCUIT EINSCHALTSTROM JE KREIS	Max. 115 mA $t \leq 16 \mu\text{sec}$
CURRENT CONSUMPTION STROMAUFNAHME	Max. 30 mA Max. 15 mA / Sensor
OFFSET OFFSET	1 V at 0.85 barA
SENSITIVITY EMPFINDLICHKEIT	250 mV / bar
LINEARITY LINEARITÄT	$\leq \pm 0.3 \%$ FS
HYSTERESIS HYSTERESE	$\leq \pm 0.2 \%$ FS
TOTAL ERROR GESAMTFEHLER	$\leq \pm 1.5\%$ FS (-20 °C ... +80 °C) $\leq \pm 2.5\%$ FS (-40 °C ... -20 °C)



17		21			22		
CIRCUIT KREIS							
CONTACT KONTAKT		2	3	4	5	6	7
CONTACT ASSIGNMENTS KONTAKTBELEGUNG		OUTPUT AUSGANG	+5 VDC	0 V	OUTPUT AUSGANG	+5 VDC	0 V

NO.	MATERIAL WERKSTOFF	SURFACE OBERFLÄCHE
I	PA 66 GF 35	-
II	CuZn38Pb2	Ni: 1-3 μm Sn: 4-8 μm
III	PBT GF 30	-
IV	Kaltband EN 10139 DC01 C340	DIN 50979- Fe//ZnNi8//Cu//T2



FOR INFORMATION ZUR INFORMATION	
INSTALLATION POSITION EINBAULAGE	OPTIONAL BELIEBIG
13 O-RING O-RING	8.9±0.17 x 1.9±0.08 NOT SUPPLIED WITH SENSOR GEOHRT NICHT ZUM LIEFERUMFANG DES SENSORS
14 CONTOUR OF COUNTERPART GEGENKONTUR	NOT SUPPLIED WITH SENSOR GEOHRT NICHT ZUM LIEFERUMFANG DES SENSORS
15 SEE WABCO DESIGN SPECIFICATION SIEHE WABCO-AUSFÜHRUNGSVORSCHRIFT	858 000 823 4
16 PUSH OUT FORCE AUSPRESSKRAFT	> 50N
17 ALIGNMENT SEE DETAIL Y ANORDNUNG SIEHE DETAIL Y	

1 LABELING KENNZEICHNUNG	IN THIS ZONE LASER MARKED IN DIESEM BEREICH LASERBESCHRIFTET	
2 WABCO-LOGO	WABCO-20-JED-369	
3 WABCO PART NUMBER WABCO-TEILENUMMER		932 500 503 1
4 DATE OF MANUFACTURE HERSTELLDATUM	JED-226	WWYY
5 PRI NUMBER PRI-NUMMER		Germany 164 / China 248
6 E1 MARKING E1-KENNZEICHNUNG		10R-058503
7 COUNTRY OF ORIGIN HERKUNFTSLAND	RAISED ERHABEN	
8 QR CODE LEADING 10 DIGITS: WABCO P/N FOLLOWING 7 DIGITS: FOR ETO GERMANY INTERNAL USE / 9 DIGITS: FOR ETO CHINA INTERNAL USE QR CODE: FÜHRENDE 10 ZAHLEN: WABCO TEILE NR.; FOLGENDE 7 ZAHLEN:ETO DE INTERNEN GEBRAUCH / FOLGENDE 9 ZAHLEN:ETO CN INTERNEN GEBRAUCH		
9 AT THE HIGHT OF MEASURING PLANE (ME) DIAMETER MUST BE WITHIN THE DEFINED DIMENSION IN HOEHE DER MESSEBENE (ME) MUSS DER DURCHMESSER INNERHALB DES DEFINIERTEN MASSES LIEGEN		
10 DIMENSIONS ACCORDING TO ABMESSUNGEN GEMAESS	ISO 15170	
11 PLUGGED WITH BALL VERSCHLOSSEN MIT KUGEL		
12 INTERNAL CONTOUR ACCORDING TO WABCO DRAWING INNENKONTUR NACH WABCO-ZEICHNUNGSNR	894 110 062 4	

General Specification: JED-334-1, Size ISO 14405 LP		Copyright WABCO®		Material No.		Date of first issue: 2016-04-04	
Further Technical Data: 932 500 502 1		Date: 2021-08-23		Signature: Runge		Doc. Code: 005	
Doc. Code: 035		Sheet: 1		To: Gruender		Language: DE	
General Tolerances JED-261		Range of Nominal Dimensions (± mm)		Expert: Thimm		Sheet: 1/1	
Class		1)		Mass		Scale	
Fine		0.5		0.078		1:1	
Medium		1.0		kg		(5:1)	
Coarse		2.0		Size		CAD System	
Tapped Holes acc. ISO 4039 / JED-152		1)		A 1		CREO	
1) Tolerance Class Applied Crossmarked		ECN No.		Revision		Tech. Resp.	
		506205		5		E	
		510_PS_					