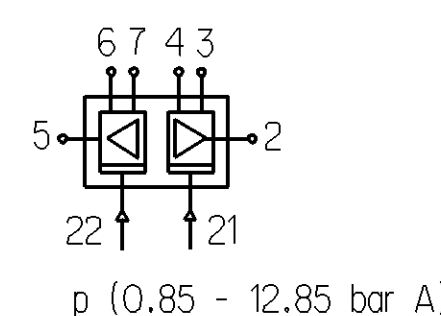
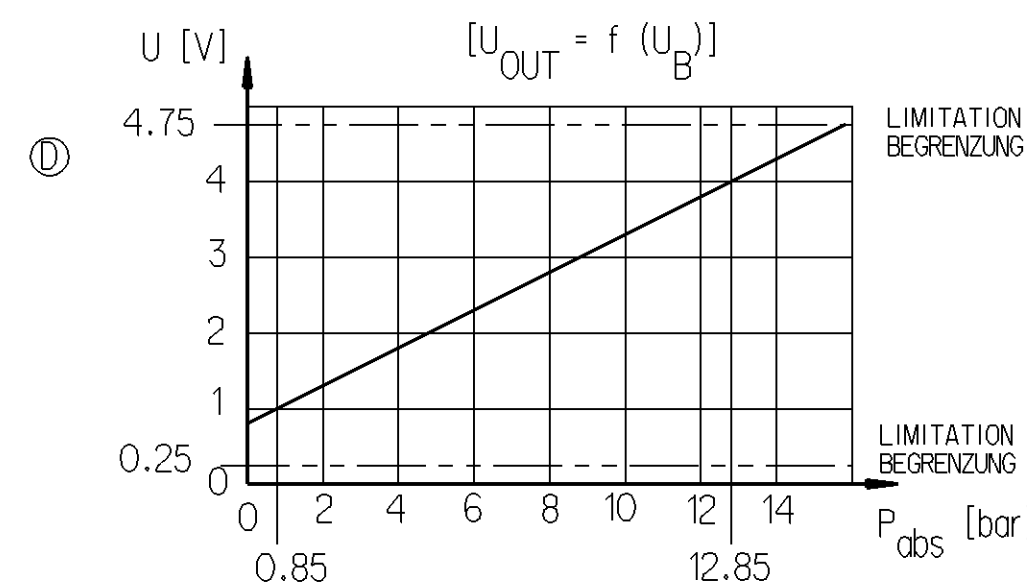


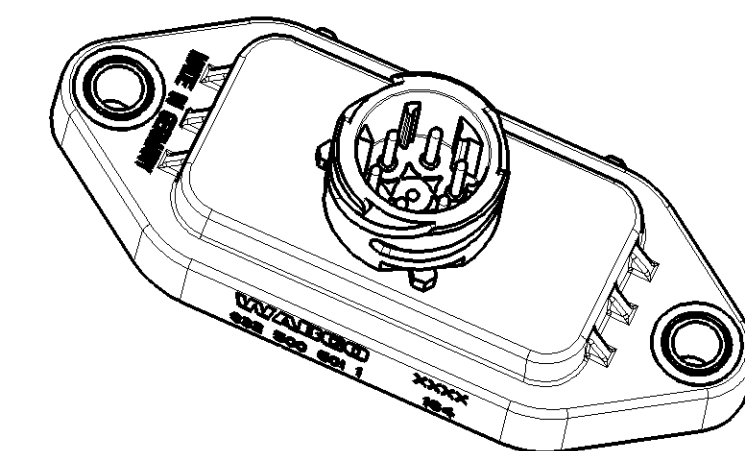
CHARACTERISTICS KENNDATEN	
MEASURING PRINCIPLE MESSPRINZIP	PIEZO-RESISTIVE PIEZORESISTIV
TYPE OF PRESSURE DRUCKART	ABSOLUTE PRESSURE ABSOLUTDRUCK
THERMAL RANGE OF APPLICATION THERMISCHER ANWENDUNGSBEREICH	-40 °C ... +80 °C
ADMISSIBLE OVERPRESSURE ZULÄSSIGER UEBERDRUCK	16 bar
MEASURING RANGE MESSBEREICH	0.85 - 12.85 bar
SUPPLY VOLTAGE SPEISESPANNUNG	5 V DC ± 5%
SWITCH ON CURRENT PER CIRCUIT EINSCHALTSTROM JE KREIS	Max. 115 mA t ≤ 16 µsec
CURRENT CONSUMPTION STROMAUFNAHME	Max. 15 mA / Sensor
OFFSET OFFSET	1 V at 0.85 barA
SENSITIVITY EMPFINDLICHKEIT	250 mV / bar
LINEARITY LINEARITÄT	≤ ± 0,3 % FS
HYSTERESIS HYSTERESE	≤ ± 0,2 % FS
TOTAL ERROR GESAMTFEHLER	≤ ± 1,7% (-20 °C ... +60 °C) ≤ ± 3,4% (-40 °C ... -20 °C) ≤ ± 2,6% (+60 °C ... +80 °C)



LABELING KENNZEICHNUNG		IN THIS ZONE LASER MARKED IN DIESEM BEREICH LASERBESCHRIFTET	
1	WABCO-LOGO	WABCO-20-JED-369	
2	WABCO PART NUMBER WABCO-TEILENUMMER	932 500 501 1	
3	DATE OF MANUFACTURE HERSTELLDATUM	JED-226	WWYY
4	PRI NUMBER PRI-NUMMER	164	
5	COUNTRY OF ORIGIN HERKUNFTSLAND	RAISED ERHABEN	
6	AT THE HEIGHT OF MEASURING PLANE (ME) DIAMETER MUST BE WITHIN THE DEFINED DIMENSION IN HOEHE DER MESSEBENE (ME) MUSS DER DURCHMESSER INNERHALB DES DEFINIERTEN MASSES LIEGEN		
7	DIMENSIONS ABMESSUNGEN		
8	PLUGGED WITH BALL VERSCHLOSSEN MIT KUGEL		
9	CLEANLINESS SAUBERKEIT	JED-593	CLASS tbd A _F = cm ² tbd

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

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



General Specifications: JED-334-0 - Size ISO 14405-1 E		Copyright WABCO®	
Further Technical Data:		Date	Signature
Doc. Code:	Sheet: To:	2013-11-19	Blester
General Tolerances JED-261		2013-11-20	Hoefler
Range of Nominal Dimensions (± mm)		Expert	
Class	1) ≤ 50 > 50 > 180 > 400	Thinn	
Fine	0.5 1.0 1.5 2.0	Max	Scale
Medium	1.0 2.0 3.0 4.0	0.101	1:1
Coarse	2.0 3.5 5.0 6.5	kg	(5:1)
Tapped Holes acc. ISO 4039 / JED-162		Size	CAD System
1) Tolerance Class Applied Crossmarked		A 1	Pro/E
Material No. 932 500 501 1		Date of first issue: 2008-02-11	
Doc. Code: 005		Language: EN	
Revision: 7x		Tech. Resp.: 510.EM	
Ech. No.: 162112		Replacement for: 884 011 233 1	

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