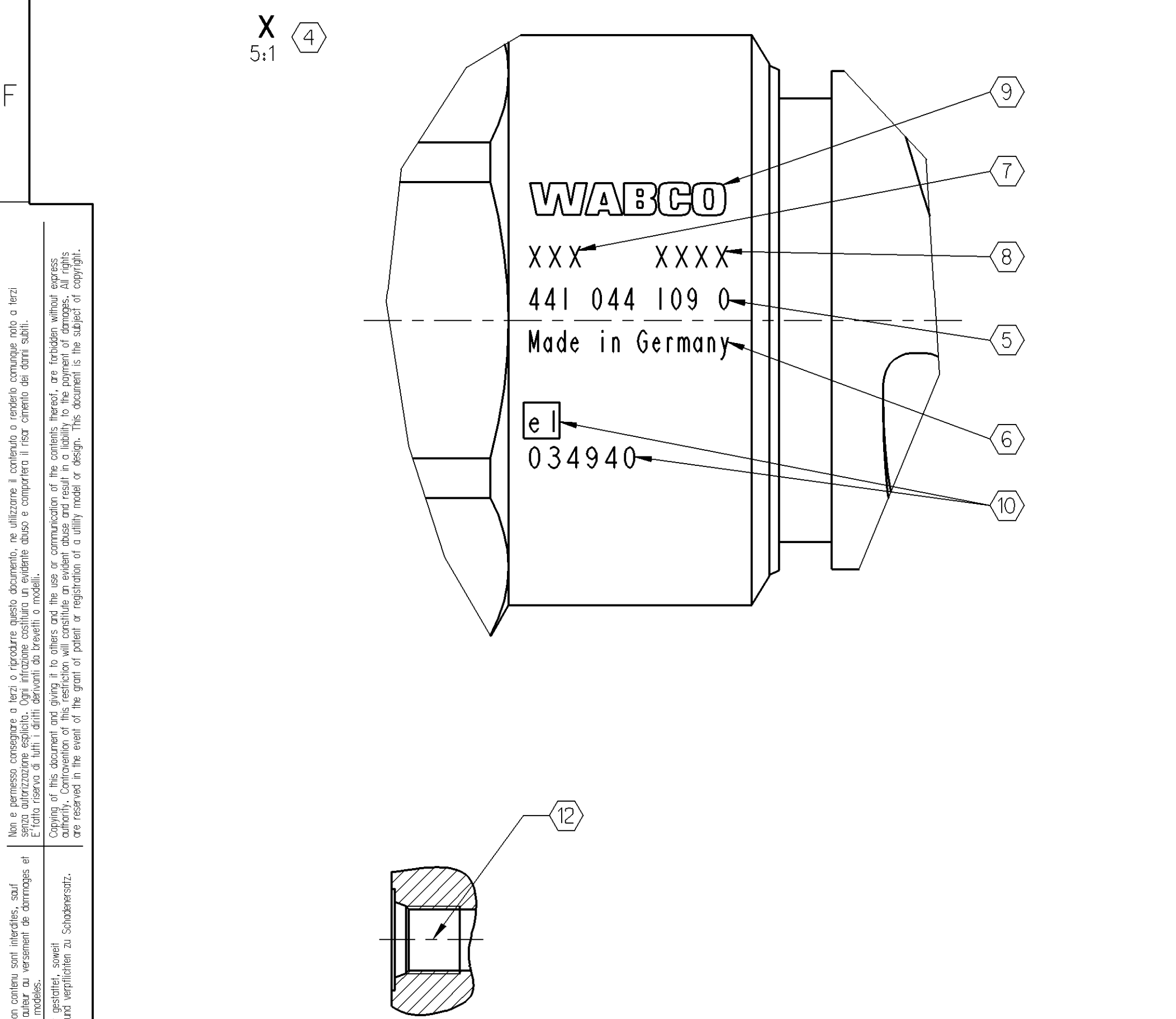
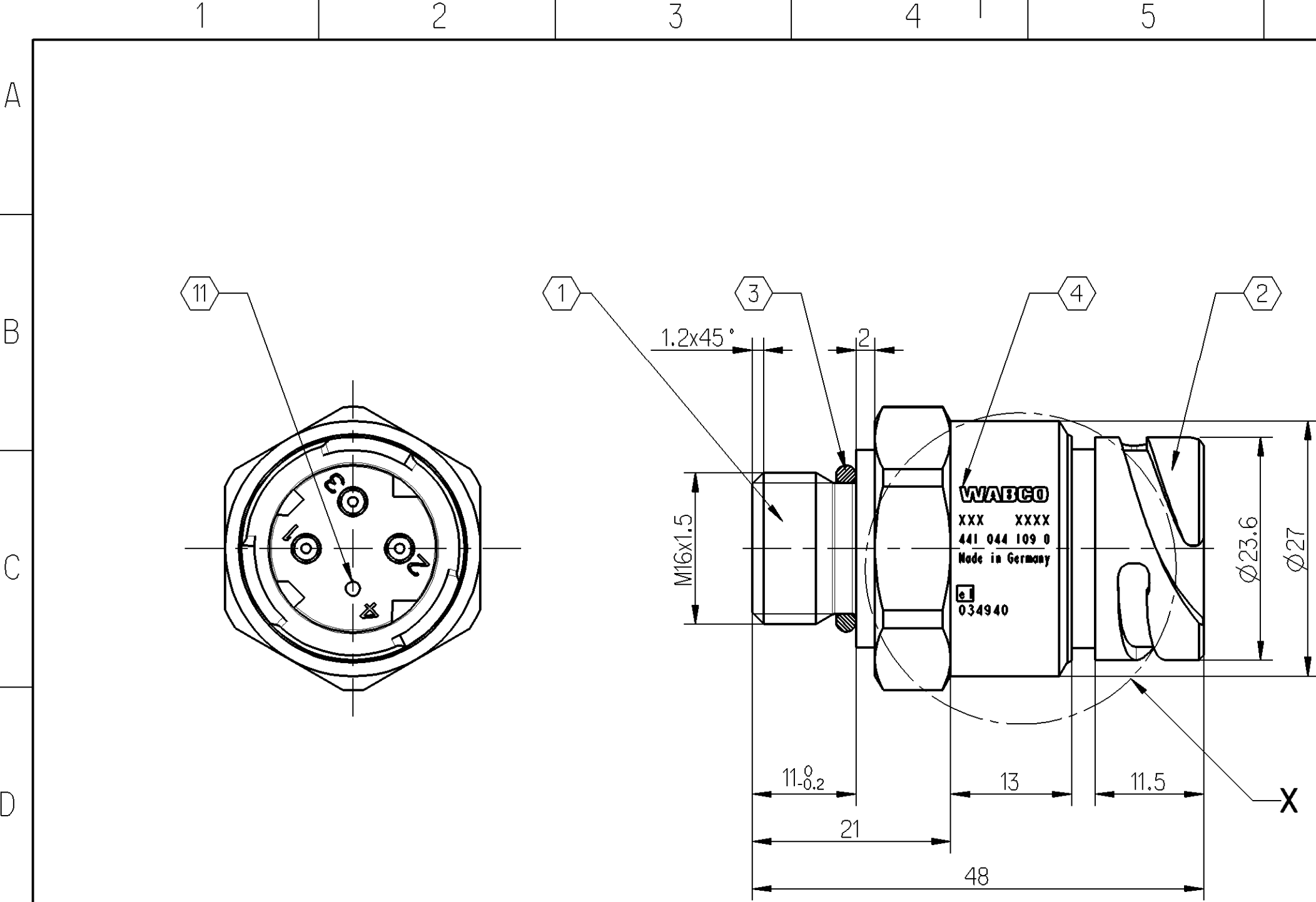
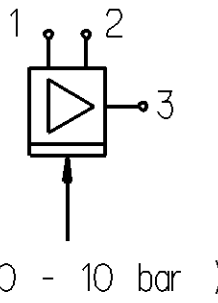
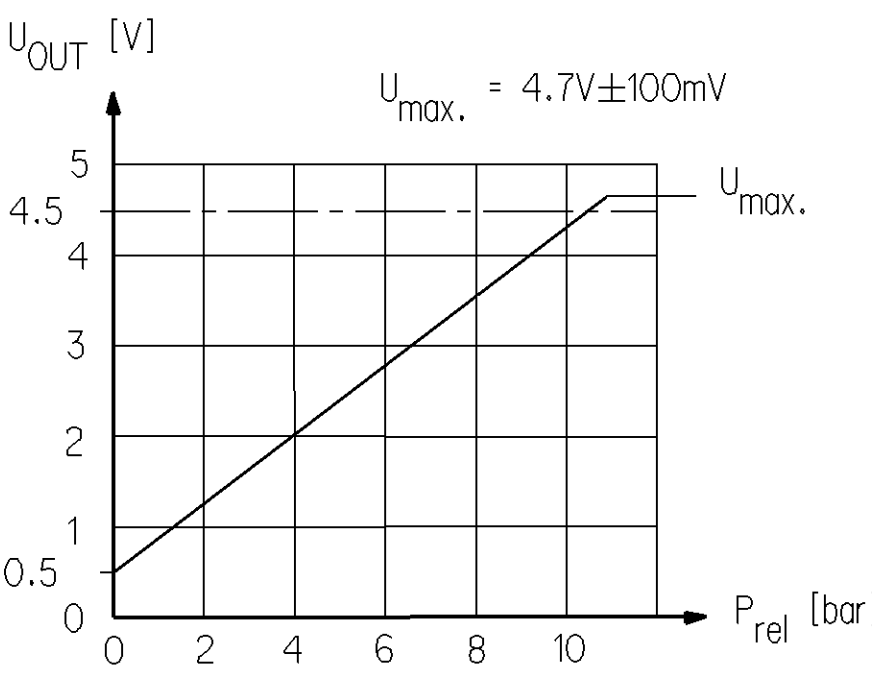




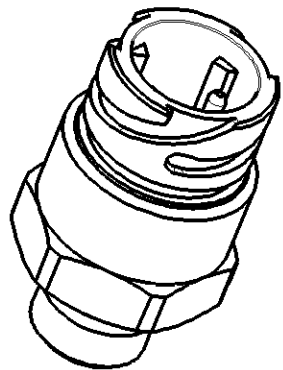
CHARACTERISTICS KENNDATEN	
MEASURING PRINCIPLE MESSPRINZIP	PIEZO-RESISTIVE PIEZORESISTIV
TYPE OF PRESSURE DRUCKART	RELATIVE PRESSURE RELATIVDRUCK
THERMAL RANGE OF APPLICATION THERMISCHER ANWENDUNGSBEREICH	-40 °C ... +80 °C
ADMISSIBLE OVERPRESSURE ZULAESSIGER UEBERDRUCK	16 bar
MEASURING RANGE MESSBEREICH	0 - 10 bar
SUPPLY VOLTAGE SPEISESPANNUNG	8 - 32 V DC
CURRENT CONSUMPTION STROMAUFNAHME	≤ 15 mA
OFFSET OFFSET	0,5 V
SENSITIVITY EMPFINDLICHKEIT	400 mV / bar
LINEARITY LINEARITAET	≤ ± 0,3 % FS
HYSTERESIS HYSTERESE	≤ ±0,2 % FS

CONTACT ASSIGNMENT KONTAKTBELEGUNG		
1	2	3
SUPPLY VOLTAGE SPEISESPANNUNG	GROUND MASSE	OUTLET AUSGANG
+ (8...32V)	GND	U _{out}



REMARK BEMERKUNG		
1	STUDS END EINSCHRAUBZAPFEN	TIGHTENING TORQUE ANZIEHDREHMOMENT
2	PLUG CONNECTION STECKVERBINDUNG	DIN 72585-A1-3.1-Sn/K2 (ISSUE: MARCH 1996)
3	O-RING O-RING	13.4x2.1
DEGREE OF PROTECTION WITH MOUNTED SENSOR AND CONNECTOR SCHUTZART BEI EINGEBAUTEM SENSOR UND MONTIERTEM GEGENSTECKER		IP 6K7, IP 6K9K
4	LABELING KENNZEICHNUNG	IDENTIFICATION OF DEVICE IMPRINTED OR LASER PRINTED GERAETEKENNZEICHNUNG GEPRAEGT ODER GELASERT
5		WABCO PRODUCT NO. WABCO PRODUKT-NR.
6		COUNTRY OF ORIGIN URSPRUNGSLAND
7		PRI NUMBER PRI-NUMMER
8		WEEK, YEAR OF MANUFACTURE FERTIGUNGSWOCHE, -JAHR
9		WABCO LOGO
10	INSPECTION MARK PRUEFZEICHEN	

TO BE OBSERVED / FOR INFORMATION ZU BEACHTEN / ZUR INFORMATION		
INSTALLATION POSITION IS OPTIONAL, BUT AVOID ACCUMULATION OF DIRT IN THE PRESSURE CHANNEL CAUSED BY VERTICAL INSTALLATION (CONNECTOR FACING DOWNWARD) DIE EINBAULAGE IST BELIEBIG, ABER VERSCHMUTZUNG DES DRUCKKANALES BEI VERTIKALEM EINBAU (STECKER NACH UNTEN) VERMEIDEN.		
11	CONNECTION TO ATMOSPHERE MUST LEAD THROUGH WATER-TIGHT CABLING TO A PROTECTED AREA (E.G. IN DRIVERS CAB) VERBINDUNG ZUR ATMOPHAERE MUSS UEBER EINE WASSERDICHTHE VERKABELUNG ZU EINEM GESCHUETZTEN ORT FUEHREN (Z.B. IM FAHRERHAUS)	
12	MATING PART GEGENSTUECK	TAPPED HOLE EINSCHRAUBLOCH



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General Specification: JED-334-0 . Size ISO 14405-1 LP				Copyright WABCO®		WABCO																		
Further Technical Data:				Date		Signature																		
Doc. Code:		Sheet:		To:		ECAS PRESSURE SENSOR, CVS ECAS-DRUCKSENSOR																		
General Tolerances JED-261				2014-01-14					Drawn															
Range of Nominal Dimensions (± mm)				Checked					Biestler															
				2014-01-14					Hoefler															
Class I) <table><tr><td>≤ 50</td><td>> 50 &lt; 180</td><td>> 180 &lt; 400</td><td>> 400</td></tr><tr><td>0.5</td><td>1.0</td><td>1.5</td><td>2.0</td></tr><tr><td>1.0</td><td>2.0</td><td>3.0</td><td>4.0</td></tr><tr><td>2.0</td><td>3.5</td><td>5.0</td><td>6.5</td></tr></table>				≤ 50	> 50 < 180	> 180 < 400	> 400	0.5	1.0	1.5	2.0	1.0	2.0	3.0	4.0	2.0	3.5	5.0	6.5	Expert				
				≤ 50	> 50 < 180	> 180 < 400	> 400																	
0.5	1.0	1.5	2.0																					
1.0	2.0	3.0	4.0																					
2.0	3.5	5.0	6.5																					
				E. THIMM																				
Tapped Holes acc. -/-				Metric size		Material No.		Date of first issue: 2008-04-21																
Fine				0.037 H9		2:1		441 044 109 0																
Medium				X		1:1																		
Coarse				2.0		3.5																		
				Size		CAD System																		
1) Tolerance Class Applied Crossmarked				A 1		Pro/E																		
						Ech.No.																		
						Revision																		
						Tech. Resp.																		
						Replaces/Ersetzt																		
						163398																		
						1x B																		
						6740-EM																		
						441 040 018 0																		