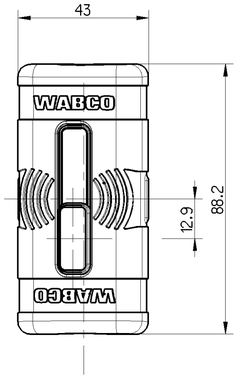
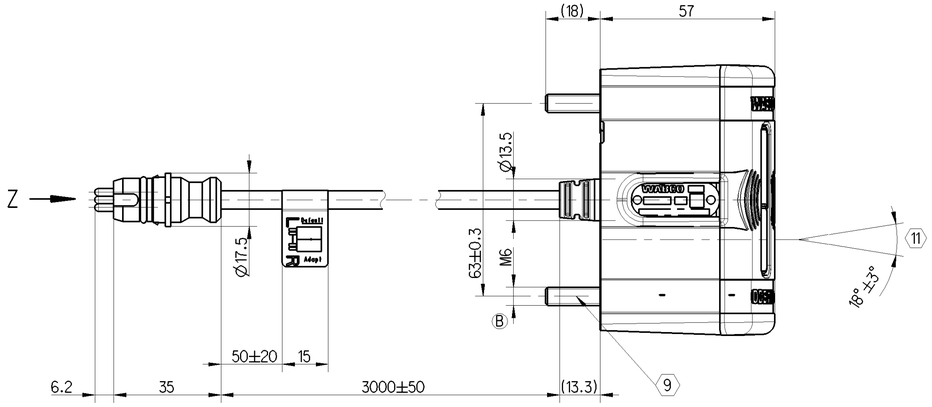
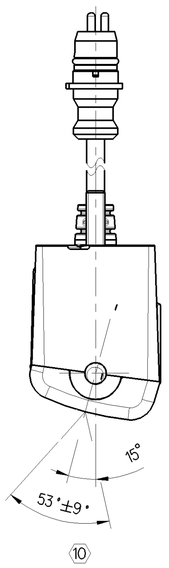
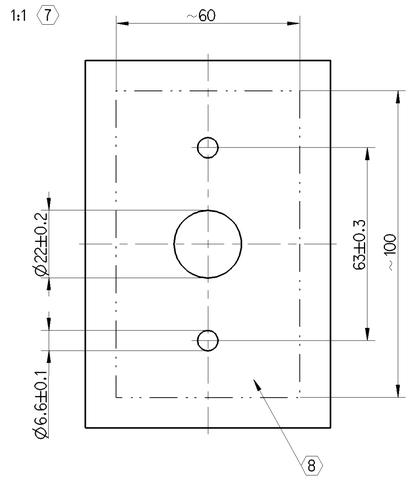
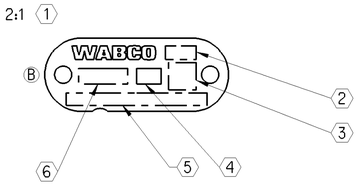








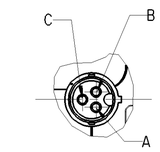


⬡	REMARKS BEMERKUNGEN		
	TEMPERATURE RANGE TEMPERATURBEREICH		-40....80°C
	DEGREE OF PROTECTION SCHUTZART	IN MOUNTED CONDITION ACCORDING TO INSTALLATION INSTRUCTION IM MONTIERTEN ZUSTAND ENTSPRECHEND EINBAUHINWEIS	IP6K4
	DEGREE OF PROTECTION SCHUTZART	IN THE ZONE OF SENSOR DIAPHRAGM IM BEREICH DER SENSORMEMBRAN	IP6K9K
	INSTALLATION POSITION EINBAULAGE	OPTIONAL BELIEBIG	
1	NAME PLATE BEZEICHNUNGSSCHILD		
2	PRI-NO. PRI-NR.		166
3	DATA MATRIX		404
4	TEXT TEXT		15°
5	WABCO IDENTIFICATION NUMBER WABCO IDENTIFIKATIONS-NUMMER		446 122 404 0
6	DATE OF MANUFACTURER HERSTELLDATUM		WWYY

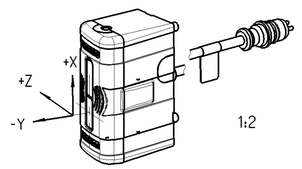
7	INSTALLATION INSTRUCTION EINBAUHINWEIS		
8	MOUNTING SURFACE HAS TO BE BEFESTIGUNGSFLAECHE MUSS SEIN	PLANAR PERPENDICULAR TO LONGITUDINAL AXIS OF THE VEHICLE PARALLEL TO THE VERTICAL AXIS OF VEHICLE EBEN SENKRECHT ZUR FAHRZEUGACHSE PARALLEL ZUR SENKRECHTEN FAHRZEUGACHSE	
Ⓑ 9	MAX. PERMISSIBLE TIGHTENING TORQUE MAX. ZULAESSIGES ANZUGSMOMENT		8 ± 1Nm

	ACOUSTIC CHARACTERISTICS AKUSTISCHE MERKMALE		
	ULTRASONIC FREQUENZY RANGE ULTRASCHALL-FREQUENZBEREICH		45...50 kHz
	MEASUREMENTS RANGE MESSBEREICH		0.25...4.5 m
	SOUND TRAVEL TIME RANGE SCHALLLAUFZEITBEREICH		1.5 .... 26 ms
	RESOLUTION AUFLOESUNG		0.05 ms (0.01 m)
Ⓑ 10	ANGLE OF BEAM SPREAD XY PLANE WINKEL DES SCHALLSTRAHLENBUENDELS IN XY-EBENE	CHARACTERISTIC OF ULTRASONIC SENSOR (SINGLE COMPONENT) CHARACTERISTISCHES MERKMAL DES ULTRASCHALLSENSOR (KOMPONENTE)	53°±9° [-6db]
Ⓑ 11	ANGLE OF BEAM SPREAD YZ PLANE WINKEL DES SCHALLSTRAHLENBUENDELS IN YZ-EBENE		18°±3° [-6db]

ELECTRICAL DATA ELEKTRISCHE DATEN		
OPERATING VOLTAGE BETRIEBSSPANNUNG		9 ±0.5V
CURRENT CONSUMPTION STROMAUFNAHME		40 +5mA
SWITCH ON CURRENT PEAK EINSCHALTSTROMSPITZE		400 mA
INTERFACE SCHNITTSTELLE	LIN ADRESS IS PARAMETRIZED LIN-ADRESSE IST PARAMETRIERT	LIN 2.0
	NAD (DEFAULT) NAD (VOREINGESTELLT) Ⓑ	0x08



CONTACT PIN KONTAKTSTIFT	CONNECTOR STECKER
A	VCC
B	Lin
C	GND



General Specification: JED-334-0 , Size ISO 14405-1 E															
Further Technical Data: 446 122 404 0															
Doc. Code: 035									Sheet: 1 To X						
General Tolerances JED-261															
		Range of Nominal Dimensions (± mm)													
Class 1)		≤ 50		> 50 ≤ 180		> 180 ≤ 400		> 400							
Fine		0.5		1.0		1.5		2.0							
Medium	X	1.0		2.0		3.0		4.0		±3°					
Coarse		2.0		3.5		5.0		6.5							
Tapped Holes acc. JED-152															
1) Tolerance Class Applied Crossmarked															

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SENSOR ULTRASONIC 15° LEFT
ULTRASCHALLSENSOR 15° LINKS

Mass	Scale	Material No.	Date of first issue: 2013-05-03		
0.300 KG	1:1 (2:1, 1:2)	446 122 404 0	Doc.Code: 005	Language: EN	Sheet: 1/1
Size: A 1	CAD System: Pro/E	ECN-No.: 169091	Revision: D	Techn. Resp.: 6171_EM	Replacement for

100mm

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