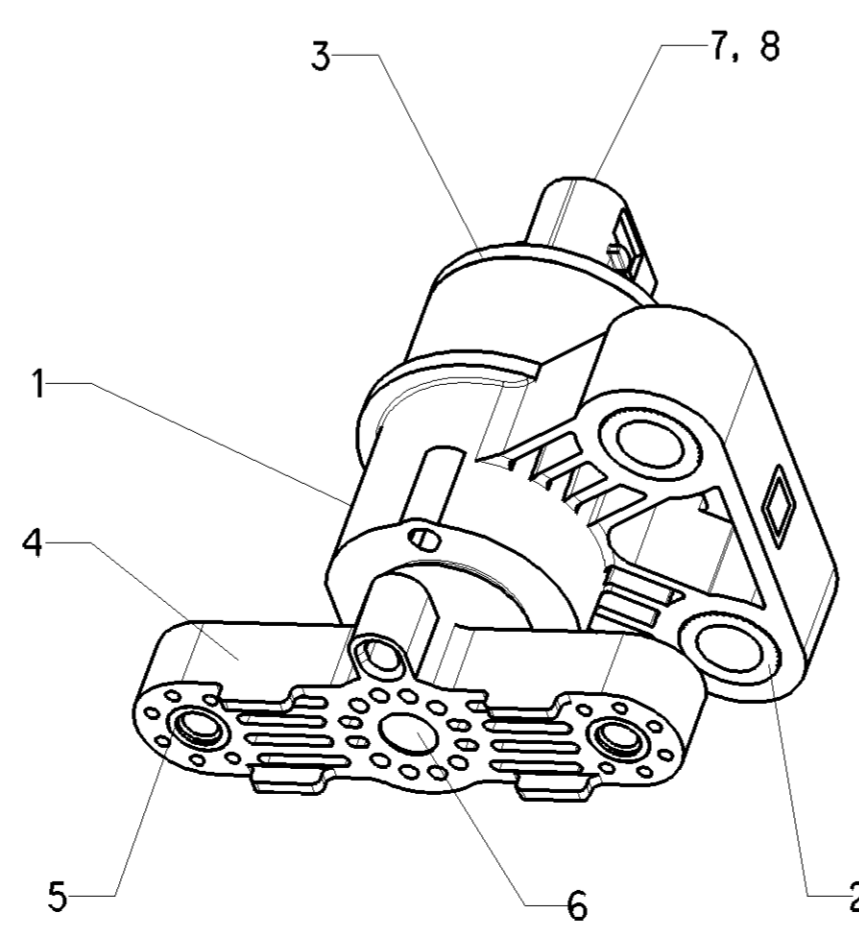
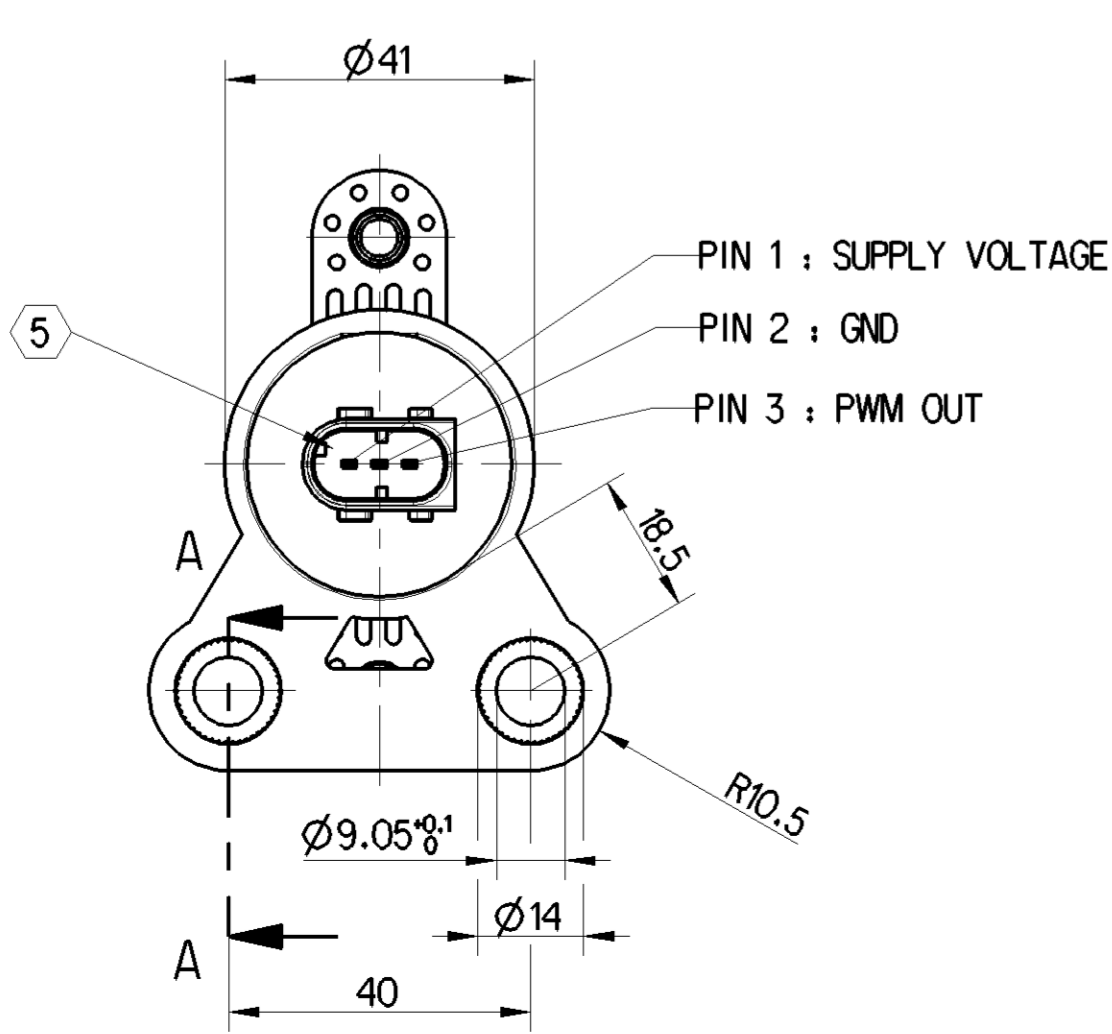
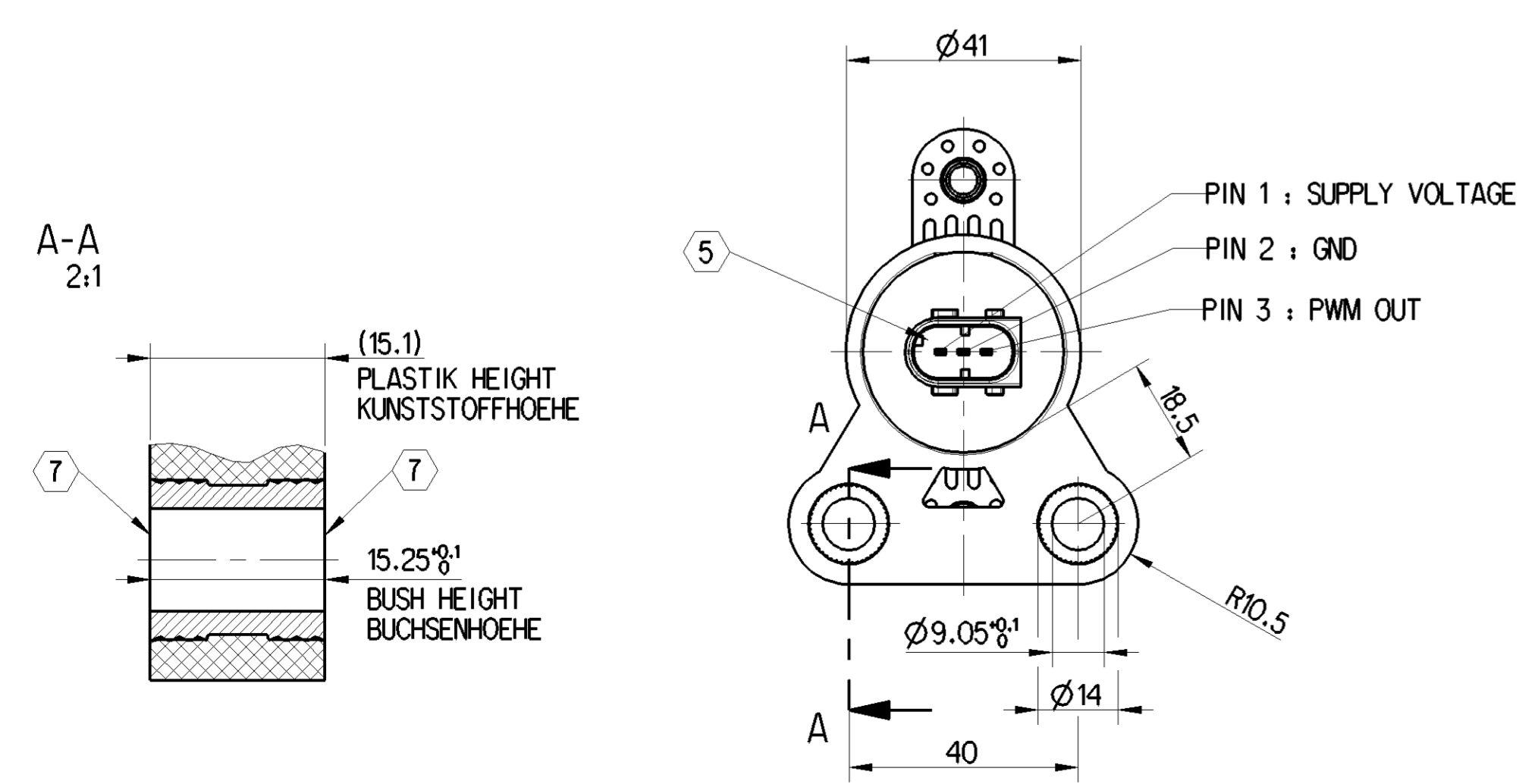
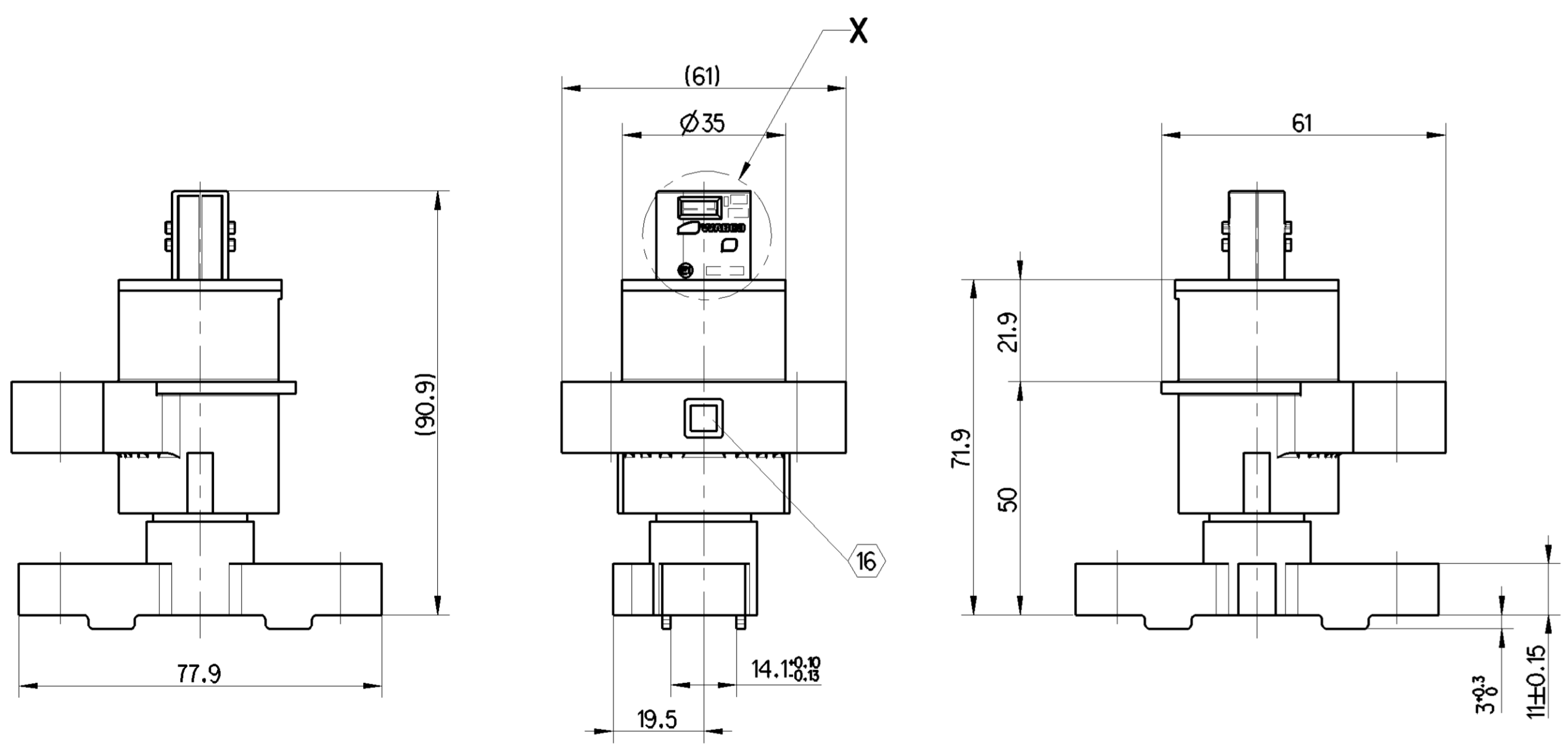
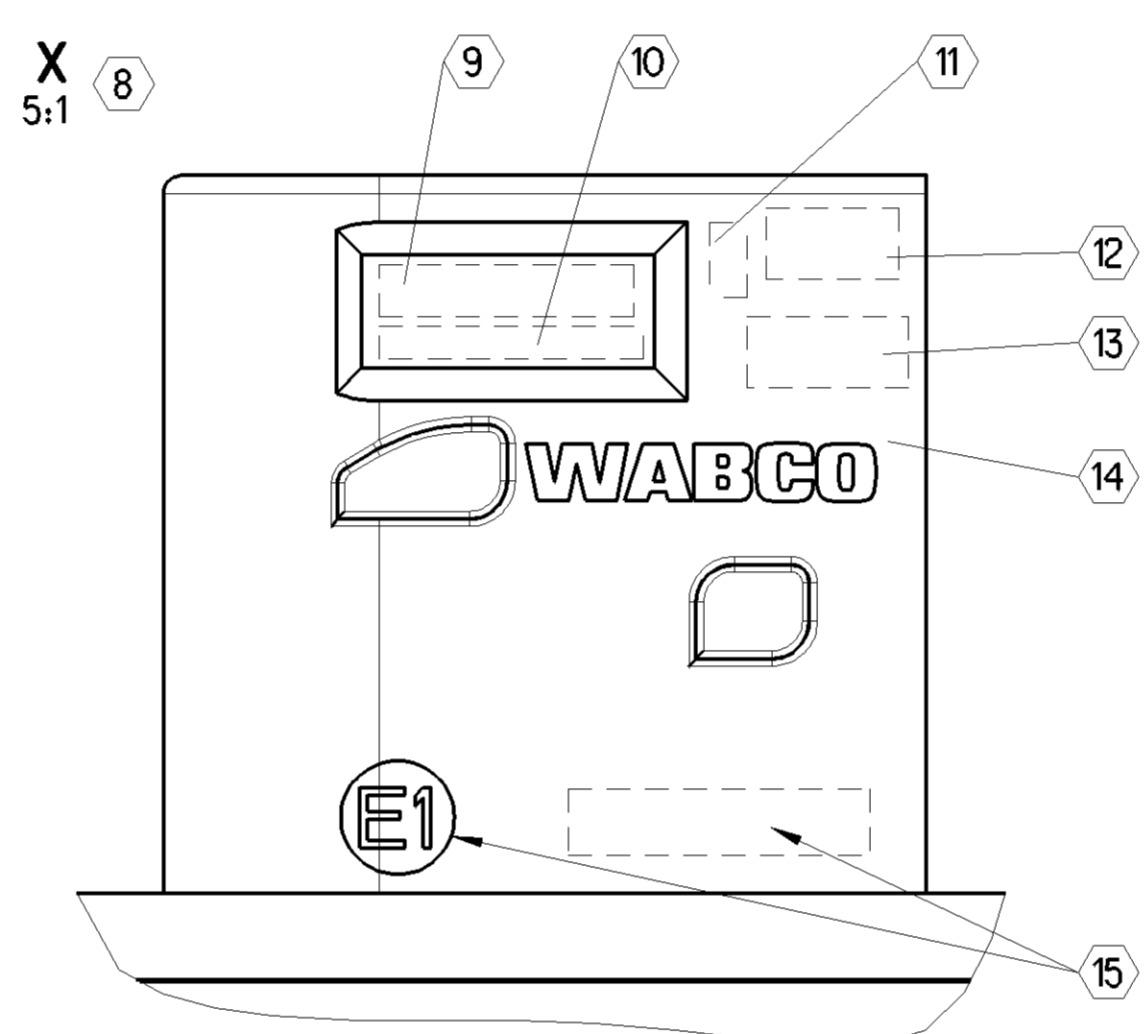


NOTES BEMERKUNGEN	
MEASURING PRINCIPLE MESSPRINZIP	HALL
SUPPLY VOLTAGE SPEISESPANNUNG	8 ...32 V DC (32 ...36 V, function state B)
CURRENT CONSUMPTION STROMAUFNAHME	MAX. 20mA
THERMAL RANGE OF APPLICATION UNDER NORMAL AMBIANT CONDITIONS THERM. ANWENDUNGSBEREICH UNTER NORMALEN UMGEBUNGSBEDINGUNGEN	-40°C...+80°C
SHORT TIME HEAT RESISTANCE KURZZEITIGE WAERMEBESTAENDIGKEIT	110°C FOR MAX. 1h FUER MAX. 1h
CABLE BETWEEN SENSOR AND ELECTRONIC CONTROL UNIT (ECU) KABEL ZWISCHEN SENSOR UND ELEKTRONIK	
RECOMMENDED LENGTH EMPFOHLENE LAENGE	< 20m
WIRE CROSS SECTION ADERQUERSCHNITT	0.75mm <sup>2</sup>
TYPE OF PROTECTION ACC. TO ISO 20653 SCHUTZART NACH ISO 20653	
COMPLETE DEVICE WITH INSTALLED PLUG KOMPLETTES GERAET MIT MONTIERTEM STECKER	IP 6K9K IP 6K8
WITHOUT INSTALLED PLUG OHNE MONTIERTEN STECKER	IP 6K7
ELECTRICAL INTERFACE ELEKTRISCHE SCHNITTSTELLE	PWM-SIGNAL 200 Hz 5V
MEASURING VALUE INCREASES MESSWERT STEIGT	⊕
MEASURING VALUE DECREASES MESSWERT SINKT	⊖
OPERATING OF SENSOR IS POSSIBLE FROM TWO SIDES, FOR THIS PURPOSE TURN LEVER ANLENKUNG DES SENSORS ZWEISEITIG MOEGLICH, HEBEL ENTSPRECHEND UMSCHWENKEN	
1 FIXING OF THE SENSOR IN CENTRAL POSITION BY MEANS OF MANDREL FIXIERUNG DES SENSORS IN MITTELSTELLUNG MITTELS DORN	Ø4h8
2 LEVER EXTENSION POSSIBLE, THROUGH HOLES FOR BOLT HEBELVERLAENGERUNG MOEGLICH, DURCHGANGSLOECHER FUER SCHRAUBE	M6 MAX. Ø6.6mm
3 TIGHTENING TORQUE FOR 2 FASTENING SCREWS ANZUGSMOMENT FUER 2 BEFESTIGUNGSSCHRAUBEN	Mmax. = 11Nm
4 TIGHTENING TORQUE FOR 2 FASTENING SCREWS ANZUGSMOMENT FUER 2 BEFESTIGUNGSSCHRAUBEN	Mmax. = 23Nm
FASTENING SCREWS DO NOT BELONG TO SCOPE OF DELIVERY BEFESTIGUNGSSCHRAUBEN GHOEREN NICHT ZUM LIEFERUMFANG	
5 HDSCS PLUG-IN CONNECTION ACCORDING TO HDSCS-STECKERVERBINDUNG GEMAESS	TYCO DRAWING NO. 114-18743-1 REVISION C, CODING A
6 OPERATING RANGE ARBEITSBEREICH	
7 OVERLAP BUSH BOTH-SIDED FLUSH TO RAISED BUCHSENUEBERSTAND BEIDSEITIG BUENDIG BIS ERHABEN	
8 IDENTIFICATION OF DEVICE LASER PRINTED GERAETEKENNZEICHNUNG GELASERT	
9 WABCO PRODUCT NO. WABCO PRODUKT-NR.	441 050 202 0
10 MADE IN GERMANY	
11 PRI NO. PRI-NR.	100
12 WEEK, YEAR OF MANUFACTURE FERTIGUNGSWOCHE, -JAHR	JED-226
13 SERIAL PART NUMBER RELATED TO PRODUCTION WEEK FORTLAUFENDE TEILENUMMER BEZOGEN AUF FERTIGUNGSWOCHE	
14 WABCO LOGO	JED-369
15 E1 HOMOLOGATION NO PRUEFNUMMER	10R - 06 6249
16 DATA MATRIX CODE	



COMPONENT	MATERIAL
1 HOUSING	PA66 GF 25
2 BUSH (HOUSING)	STEEL acc. to EN10087, SURFACE PROTECTED
3 CONNECTOR CAP	PA66 GF 25
4 LEVER	PA66 GF 25
5 THREADED BUSH (LEVER)	BRASS
6 SHAFT	STEEL acc. to EN10088
7 CONNECTOR PINS 1 + 2	BRONZE, TIN PLATED
8 CONNECTOR PIN 3	BRONZE, GOLD PLATED

General Specification: ISO 9015, JED-334-1, Size ISO 14405 LP		Copyright WABCO	
Further Technical Data:		Date: 2022-03-29	Signature: Maruszewski
Doc. Code:	Sheet: 1 To: 1	Date: 2022-03-29	Check: Grotzinger
General Tolerances JED-261			
Range of nominal dimensions in mm			
Class	1)	≤ 50	> 50 &lt; 180
		± 0.5	± 1.0
		± 1.0	± 2.0
		± 2.0	± 4.0
		± 4.0	± 8.0
		± 8.0	± 15.0
		± 15.0	± 30.0
		± 30.0	± 60.0
		± 60.0	± 120.0
		± 120.0	± 240.0
		± 240.0	± 480.0
		± 480.0	± 960.0
		± 960.0	± 1920.0
		± 1920.0	± 3840.0
		± 3840.0	± 7680.0
		± 7680.0	± 15360.0
		± 15360.0	± 30720.0
		± 30720.0	± 61440.0
		± 61440.0	± 122880.0
		± 122880.0	± 245760.0
		± 245760.0	± 491520.0
		± 491520.0	± 983040.0
		± 983040.0	± 1966080.0
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		± 3932160.0	± 7864320.0
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		± 62914560.0	± 125829120.0
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