

MEASURING PRINCIPLE:  
MESSPRINZIP:  
PRINCIPE DE MESURE:  
PRINCIPIO DI MISURA:

PIEZO-RESISTIVE  
PIEZORESISTIV  
PIEZORESISTIF  
PIEZORESISTIVO

SUPPLY VOLTAGE:  
SPEISESPANNUNG:  
TENSION D'ALIMENTATION:  
TENSIONE D'ALIMENTAZIONE:

8 - 32 V DC

CURRENT CONSUMPTION:  
STROMAUFNAHME:  
CONSOMMATION DE COURANT:  
ASSORBIMENTO DI CORRENTE:

≤ 15 mA

THERMAL RANGE OF APPLICATION:  
THERMISCHER ANWENDUNGSBEREICH:  
GAMME D'APPLICATION THERMIQUE:  
CAMPO TERMICO D'APPLICAZIONE:

-40 °C... +80 °C

MEASURING RANGE:  
MESSBEREICH:  
ZONE DE MESURE:  
CAMPO DI MISURA:

0-10 bar

RELATIVE PRESSURE  
RELATIVDRUCK  
PRESSION RELATIVE  
OPRESSIONE RELATIVA

ADMISSIBLE OVERPRESSURE:  
ZULAESSIGER UEBERDRUCK:  
ADMISSIBLE SUPPRESSION:  
ADMISSIBLE SOVRAPRESSIONE:

16 bar

TIGHTENING TORQUE:  
ANZIEHDREHMOMENT:  
COUPLE DE SERRAGE:  
COPPIA DI SERRAGGIO:

27 ± 2 Nm \*\*

37 ± 2 Nm \*\*\*

THRUST RING / O-RING  
DRUCKRING / O-RING  
BAGUE DE BUTAGE / JOINT TORIQUE  
ANELLO DI APPOGGIO / ANELLO DI TENUTA

811 401 057 4

SEALING RING  
DICHRING  
BAGUE D'ETANCHEITET  
ANELLO DI TENUTA

811 401 057 4

PLUG CONNECTION  
STECKVERBINDUNG  
CONNECTION PAR FICHE  
SPINOTTO

DIN 72585-A1-3.1-Sn/K2  
(ISSUE: MARCH 1996)

SEE  
SIEHE 858 000 845 4  
VOIR  
VEDERE

INSPECTION MARK  
PRUEFZEICHEN  
MARQUE DE CONTROLE  
STAMPA DI COLLAUDO



034940

STAMPED OR LASERED  
GEPRAEGT ODER GELASERT  
FRAPPEE OU IMPRIMEE A LASER  
STAMPATO O ISCRIZIONE A LASER

OFFSET  
OFFSET  
DEPLACEMENT DE VALEURS  
DIFFERIMENTO DEI VALORI

0,5 V

SENSITIVITY  
EMPFINDLICHKEIT  
SENSIBILITE  
SENSIBILITA

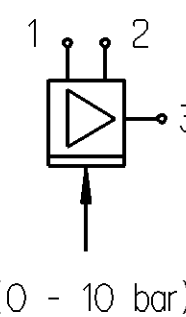
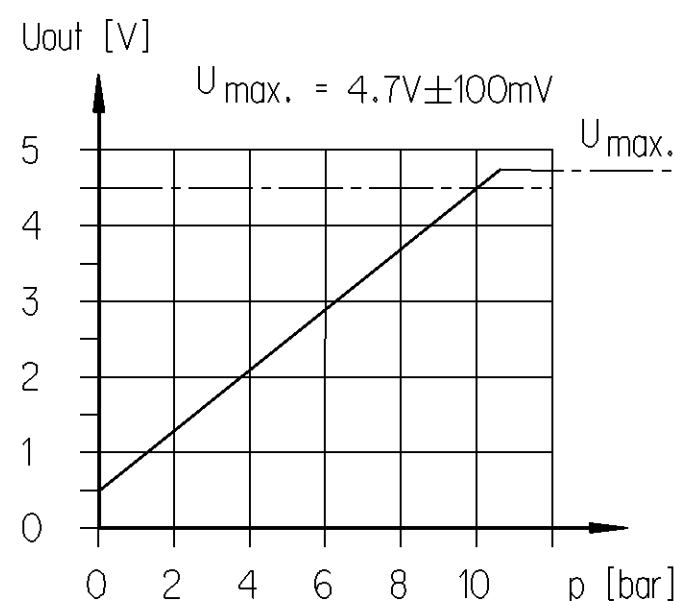
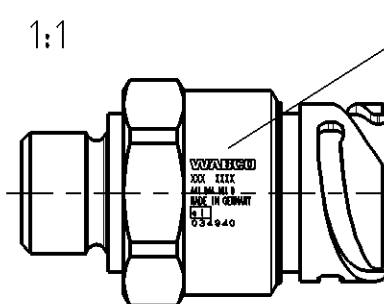
400 mV / bar

LINEARITY  
LINEARITAET  
LINEARITE  
LINEARITA

≤ ± 0.3 % FS

HYSTERESIS  
HYSTERESE  
HYSTERESIS  
ISTERESI

≤ ± 0.2 % FS



CONNECTION TO ATMOSPHERE MUST LEAD THROUGH WATER-TIGHT CABLING TO A PROTECTED AREA (E.G. IN DRIVERS CAB).  
VERBINDUNG ZUR ATMOSPHAERE MUSS UEBER EINE WASSERDICHTHE VERKABELUNG ZU EINEM GESCHUETZTEN ORT FUEHREN (Z.B. IM FAHRERHAUS).  
CONNEXION A L' ATMOSPHERE DOIT PASSER PAR UN CABLAGE ENTACHE A L' EAU A UNE ZONE PROTEGE (PAR EXEMPLE: LA CABINE)  
CONNESSIONE ALL 'ATMOSFERA DEVE PASSARE ATTRAVERSO UN CABLAGGIO STAGNO IN UNA ZONA PROTETTA (COME LA CABINA DEL CONDUCENTE)}

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  
POSITION D'INSTALLATION A VOLONTA, MAIS EVITER L' INTRUSION DE POUSSIERES DANS LE CANAL SOUS PRESSION (CONNECTEUR VERS LE BAS)  
POSIZIONE DI MONTAGGIO A SCELTA ,MA EVITA L'ACCUMULAZIONE DELLO SPORCO NEL CANALE DELLA PRESSIONE CAUSATO DALL L'INSTALLAZIONE VERTICALE (CONNETTORE VERSO IL BASSO)

DEGREE OF PROTECTION WITH MOUNTED SENSOR AND CONNECTOR  
SCHUTZART BEI EINGEBAUTEM SENSOR UND MONTIERTEM GEGENSTECKER IP 6K7, IP 6K9K  
DEGRE DE PROTECTION AVEC CAPTEUR ET CONNECTEUR MONTE  
GRADO DI PROTEZIONE CON SENSORE E CON SENSORE E CONNETTORE MONTATI

IDENTIFICATION OF DEVICE PRINTED OR LASER PRINTED  
GERAETEKENNZEICHNUNG GEPRAEGT ODER GELASERT  
IDENTIFICATION DE L' APPAREIL IMPRIME OU IMPRIME A LASER  
IDENTIFICAZIONE DELL' APPARECCHIO STAMPATO O ISCRITTO A LASER

General Specification: JED-334-0		Copyright WABCO®		<b>WABCO</b>	
Further Technical Data: 441 044 101 0		Date	Signature	PRESSURE SENSOR	
Doc. Code: 535	Sheet: 1 To END	2006-08-08	Runge	DRUCKSENSOR	
General Tolerances JED-261		2006-08-08	Thimm	CAPTEUR DE PRESSION	
Range of Nominal Dimensions ( ± mm)		Expert		SENSORE DI PRESSIONE	
Class 1)	≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	±3°
Fine	0,5	1,0	1,5	2,0	
Medium	X 1,0	2,0	3,0	4,0	
Coarse	2,0	3,5	5,0	6,5	
Tapped Holes acc.		Mass	Scale	Material No.	
State of Revision		0.030 KG	2:1 (1:1)	441 044 101 0	
1) Tolerance Class Applied Crossmarked		Size	TR1	WABCO Id. No.: 4410441010	
112794	1xB	2007-03-19	Function Code		Doc.Code
11284	3xA	2007-01-22	CAD System		Language
Prod.Type		Replacement for		Sheet	
0 2 X		884 058 100 0		1/1	
Pro/E		100mm			