

MEASURING PRINCIPLE: PIEZO-RESISTIVE  
 MESSPRINZIP: PIEZORESISTIV  
 PRINCIPE DE MESURE: PIEZORESISTIF  
 PRINCIPIO DI MISURA: PIEZORESISTIVO

SUPPLY VOLTAGE: 8 - 32 V DC  
 SPEISESPANNUNG:  
 TENSION D'ALIMENTATION:  
 TENSIONE D'ALIMENTAZIONE:

CURRENT CONSUMPTION: ≤ 15 mA  
 STROMAUFNAHME:  
 CONSOMMATION DE COURANT:  
 ASSORBIMENTO DI CORRENTE:

THERMAL RANGE OF APPLICATION: -40 °C... +80 °C  
 THERMISCHER ANWENDUNGSBEREICH:  
 GAMME D'APPLICATION THERMIQUE:  
 CAMPO TERMICO D'APPLICAZIONE:

MEASURING RANGE: 0-10 bar  
 MESSBEREICH:  
 ZONE DE MESURE:  
 CAMPO DI MISURA: RELATIVE PRESSURE  
 RELATIVDRUCK  
 PRESSION RELATIVE  
 OPRESSIONE RELATIVA

ADMISSIBLE OVERPRESSURE: 16 bar  
 ZULAESSIGER UEBERDRUCK:  
 ADMISSIBLE SUPPRESSION:  
 ADMISSIBLE SOVRAPRESSIONE:

TIGHTENING TORQUE: 27 ± 4Nm ①  
 ANZIEHDREHMOMENT:  
 COUPLE DE SERRAGE:  
 COPPIA DI SERRAGGIO:

SEALING RING 897 770 250 4  
 DICHRING  
 BAGUE D'ETANCHEITET  
 ANELLO DI TENUTA

PLUG CONNECTION SEE  
 STECKVERBINDUNG DIN 72585-A1-3.1-Sn/K2 SIEHE 858 000 845 4  
 CONNECTION PAR FICHE (ISSUE: MARCH 1996) VOIR  
 SPINOTTO VEDERE

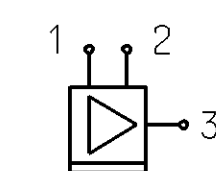
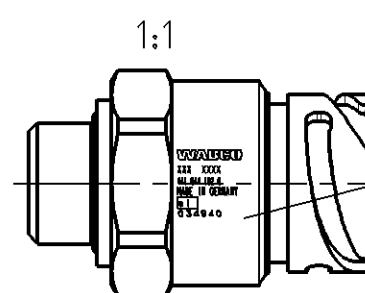
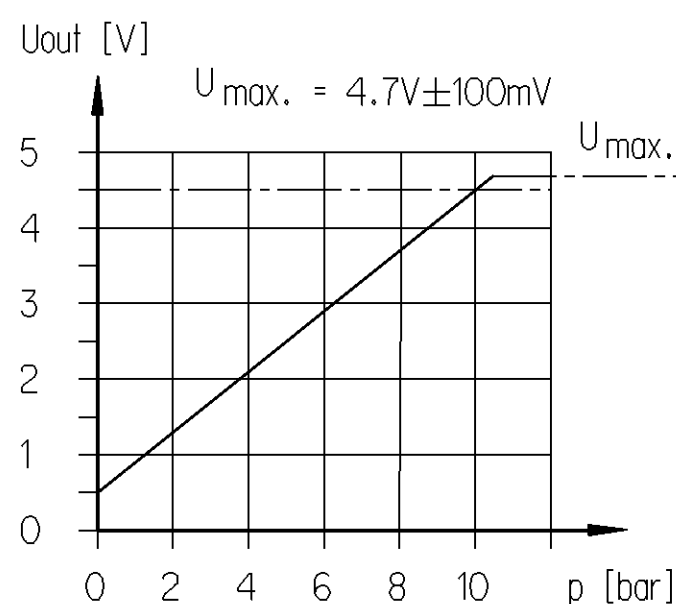
INSPECTION MARK STAMPED OR LASERED  
 PRUEFZEICHEN GEPRAEGT ODER GELASERT  
 MARQUE DE CONTROLE FRAPPEE OU IMPRIMEE A LASER  
 STAMPA DI COLLAUDO STAMPATO O ISCRIZIONE A LASER

OFFSET 0,5 V  
 OFFSET  
 DEPLACEMENT DE VALEURS  
 DIFFERIMENTO DEI VALORI

SENSITIVITY 400 mV / bar  
 EMPFINDLICHKEIT  
 SENSIBILITE  
 SENSIBILITA

LINEARITY ± 0.3 % FS  
 LINEARITAET  
 LINEARITE  
 LINEARITA

HYSTERESIS ≤ 0.2 % FS  
 HYSTERESE  
 HYSTERESIS  
 ISTERESI



p (0 - 10 bar)

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' INSTRUSION 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 'INSTALLAZIONE VERTICALE (CONNETTORE VERSO IL BASSO).

DEGREE OF PROTECTION WITH MOUNTED SENSOR AND CONNECTOR IP 6K7, IP 6K9K  
 SCHUTZART BEI EINGEBAUTEM SENSOR UND MONTIERTEM GEGENSTECKER  
 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:		Date	Signature	2012-12-18		
Doc. Code: Sheet: To:		Drawn	Checked	Biester		
General Tolerances JED-261		2013-01-02	Expert	Eisfelder		
Class 1) ≤ 50 > 50 ≤ 180 > 180 ≤ 400 > 400		Rutsch		Material No. 441 044 102 0		
Fine 0.5 1.0 1.5 2.0		Msss		Date of first issue: 2006-09-06		
Medium X 1.0 2.0 3.0 4.0		Scale 2:1 (1:1)		Doc. Code Language Sheet		
Coarse 2.0 3.5 5.0 6.5		Size CAD System		005 ML 1/1		
Tapped Holes acc. JED-152		A 2 Pro/E		ECN-No. 159532		
1) Tolerance Class Applied Crossmarked		Revision 1x D		Techn. Resp. 6740_EM		
		Replacement for				

100mm