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PRESSURE SENSOR MODULE :
DRUCKSENSORMODUL :
MODULE DE CAPTEUR DE PRESSION :
MODULO DI SENSORE DI PRESSIONE :

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

SUPPLY VOLTAGE :5V DC $\pm$ 5 %
SPEISESPANNUNG :5V DC $\pm$ 5 %
TENSION D'ALIMENTATION :5V DC $\pm$ 5 %
TENSIONE D'ALIMENTAZIONE :5V DC $\pm$ 5 %

CURRENT CONSUMPTION :Max. 30 mA
STROMAUFNAHME :Max. 30 mA
CONSUMMATION DE COURANT :Max. 30 mA
ASSORBIMENTO DI CORRENTE :Max. 30 mA

INRUSH CURRENT : $\leq$ 115 mA ($t \leq 16 \mu s$)
EINSCHALTSTROM : $\leq$ 115 mA ($t \leq 16 \mu s$)
COURANT D'APPEL : $\leq$ 115 mA ($t \leq 16 \mu s$)
CORRENTE DI INSERIMENTO : $\leq$ 115 mA ($t \leq 16 \mu s$)

THERMAL RANGE OF APPLICATION : -40°C... +80°C
THERMISCHER ANWENDUNGSBEREICH : -40°C... +80°C
PLAGE DE TEMPERATURE EN UTILISATION : -40°C... +80°C
CAMPO TERMICO DI APPLICAZIONE : -40°C... +80°C

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

ABSOLUTE PRESSURE :
ABSOLUTDRUCK :
PRESSION :
PRESSIONE :

ADMISSIBLE OVERPRESSURE :20 bar
ZULAESSIGER UEBERDRUCK :20 bar
ADMISSIBLE SUPPRESSION :20 bar
ADMISSIBLE SOVRAPRESSIONE :20 bar

PRESSURE SENSOR UNIT :
DRUCKSENSOR :
UNITE DE CAPTEUR DE PRESSION :
UNITA DI SENSORE DI PRESSIONE :

932 500 503 1 - A 004 540 24 17

CIRCUIT KREIS CIRCUIT CIRCUITO	21				22		
	6.2	6.3	6.4	6.5	6.6	6.7	
CONTACT KONTAKT CONTACT CONTATTO							
FUNCTION FUNKTION FUNCTION FUNZIONE	OUTPUT AUSGANG SORTIE USCITA	+5 V DC	0 V	OUTPUT AUSGANG SORTIE USCITA	+5 V DC	0 V	

DMC ADHESIVE LABEL
DMC KLEBESCHILD
DMC ETIQUETTE AUTO-COLLANTE
DMC AUTO-ADESIVA

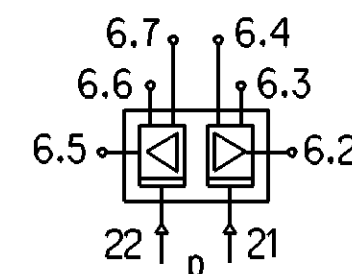
PORT :
ANSCHLUSS :
ORIFICE :
ORIFIZIO :

OFFSET :
OFFSET :
DEPLACEMENT DE VALEURS :
DIFFERIMENTO DEI VALORI :

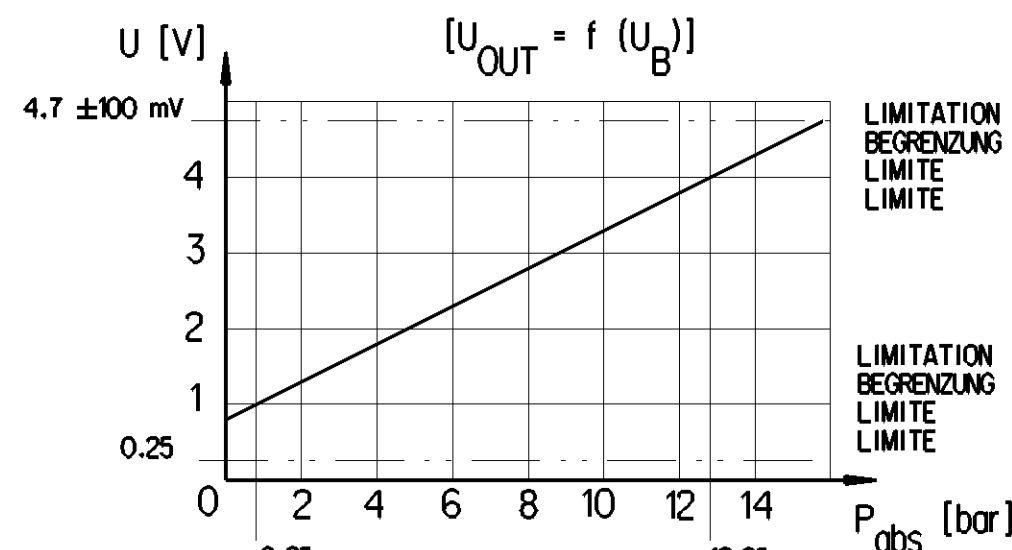
SENSITIVITY :250 mV / bar
EMPFINDLICHKEIT :250 mV / bar
SENSIBILITE :250 mV / bar
SENSIBILITA :250 mV / bar

LINEARITY : $\leq \pm 0.3$ % FS
LINEARITAET : $\leq \pm 0.3$ % FS
LINEARITE : $\leq \pm 0.3$ % FS
LINEARITA : $\leq \pm 0.3$ % FS

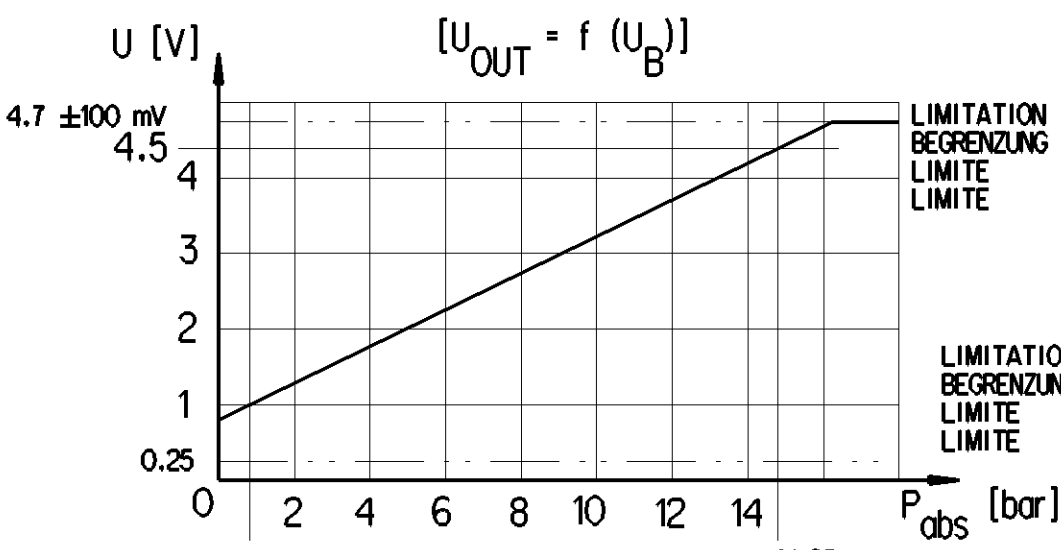
HYSTERESIS : $\leq \pm 0.2$ % FS
HYSTERESE : $\leq \pm 0.2$ % FS
HYSTERESIS : $\leq \pm 0.2$ % FS
ISTERESI : $\leq \pm 0.2$ % FS



STANDARD CHARACTERISTIC CURVE
STANDARD KENNLINIE
COURBE CARACTERISTIQUE STANDARD
CURVA CARATTERISTICA STANDARD



EXTENDED CHARACTERISTIC CURVE
ERWEITERTE KENNLINIE
COURBE CARACTERISTIQUE ETENDUE
CURVA CARATTERISTICA ESTESA



General Specifications: JED-334-1, Size ISO 14405 LP				Copyright WABCO®			
Further Technical Data:				Date			
Doc. Code:				Sheet:			
General Tolerances JED-261				2020-08-07			
Range of Nominal Dimensions (± mm)				Checked			
Class				2020-08-10			
Fine				Expert			
Medium				Mokisz			
Coarse				Material No.			
Tapped Holes acc. JED-152, JED-388				1.584			
1) Tolerance Class Applied Crossmarked				934 705 005 0			
				005 ML 1/1			
				504409 6 x P 5120			
				934 705 001 0			

WABCO

QUADRUPEL CIRCUIT PROTECTION VALVE
VIERKREIS-SCHUTZVENTIL
VALVE DE PROTECTION
VALVOLA DI PROTEZIONE

Material No. 934 705 005 0

Date of first issue: 2008-11-15

Doc. Code 504409

Revision 6 x P

Techn. Resp. 5120

Replacement for 934 705 001 0

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