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

TYPE OF PRESSURE :RELATIVE PRESSURE
DRUCKART :RELATIVDRUCK
TYPE DE PRESSION :PRESSION RELATIVE
TIPO DI PRESSIONE :PRESSIONE RELATIVA

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

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

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

INRUSH CURRENT :≤ 115 mA (t ≤ 16 μs)
EINSCHALTSTROM :≤ 115 mA (t ≤ 16 μs)
COURANT D'APPEL :≤ 115 mA (t ≤ 16 μs)
CORRENTE DI INSERIMENTO :≤ 115 mA (t ≤ 16 μs)

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 :

ADMISSIBLE OVERPRESSURE :20 bar (B)
ZULAESSIGER UEBERDRUCK :20 bar (B)
ADMISSIBLE SUPPRESSION :
ADMISSIBLE SOVRAPRESSIONE :

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

PORT :ISO 15170 (B)
ANSCHLUSS :ISO 15170 (B)
ORIFICE :ISO 15170 (B)
ORIFIZIO :ISO 15170 (B)

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

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

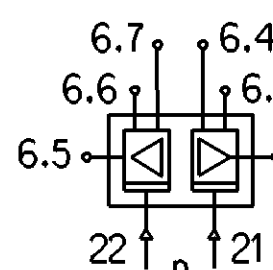
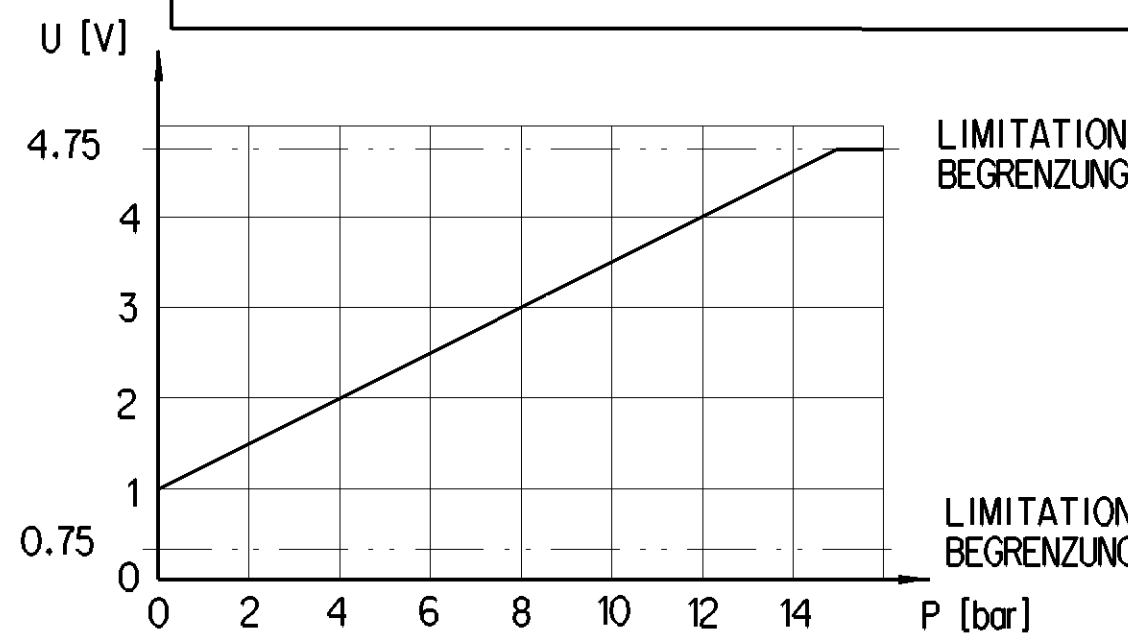
LINEARITY :± 0.3 % FS
LINEARITAET :± 0.3 % FS
LINEARITE :± 0.3 % FS
LINEARITA :± 0.3 % FS

HYSTERESIS :± 0.2 % FS
HYSTERESE :± 0.2 % FS
HYSTERESIS :± 0.2 % FS
ISTERESI :± 0.2 % FS

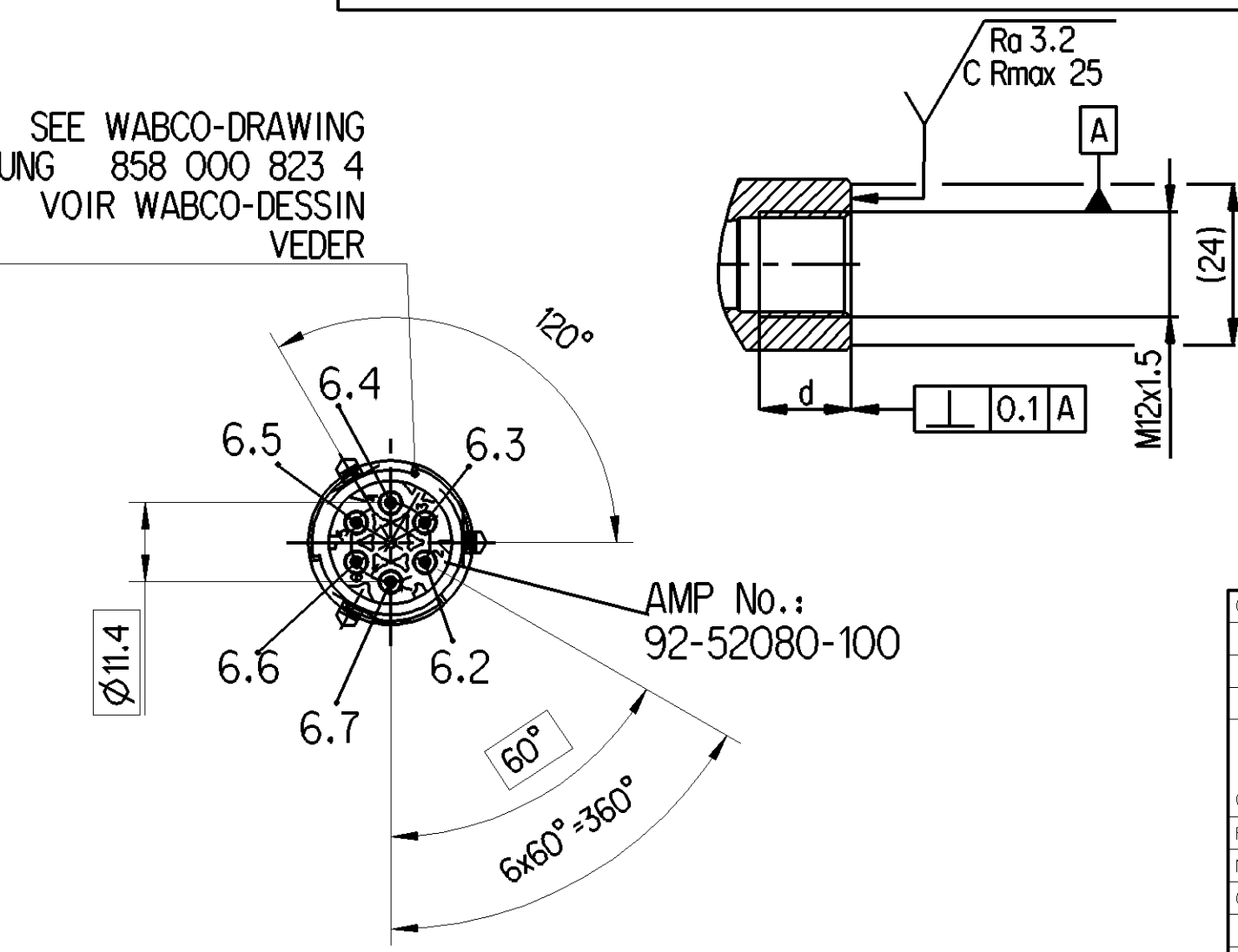
CIRCUIT KREIS CIRCUIT CIRCUITO	21				22			
	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
CONTACT KONTAKT CONTACT CONTATTO	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
FUNCTION FUNKTION FONCTION FUNZIONE	OUTPUT AUSGANG SORTIE USCITA	SUPPLY VOLTAGE SPEISESPANNUNG TENSION D'ALIMENTATION TENSIONE D'ALIMENTAZIONE	0 V	OUTPUT AUSGANG SORTIE USCITA	SUPPLY VOLTAGE SPEISESPANNUNG TENSION D'ALIMENTATION TENSIONE D'ALIMENTAZIONE	0 V	OUTPUT AUSGANG SORTIE USCITA	SUPPLY VOLTAGE SPEISESPANNUNG TENSION D'ALIMENTATION TENSIONE D'ALIMENTAZIONE

① SCREWS SECURED AND SEALED BY: JED-858-0
SCHRAUBEN GESICHERT UND ABGEDICHTET DURCH: JED-858-0
VIS ARRETEES ET ETANCHEES PAR: JED-858-0
VITI BLOCCATE E A TENUTA CON: JED-858-0

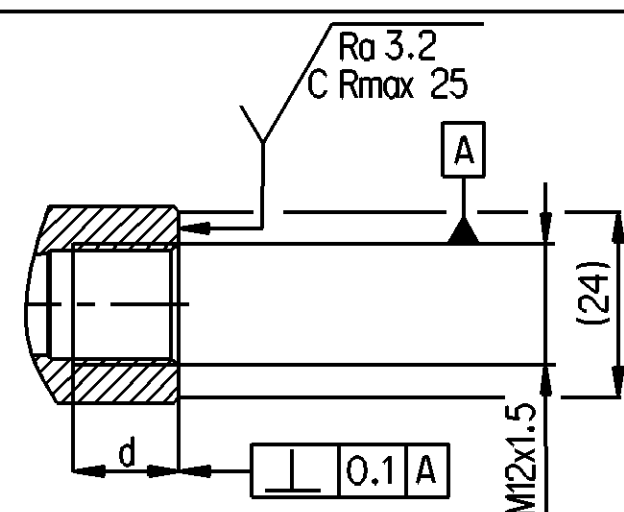
② PERMITTED WITH OR WITHOUT SEALANT ACCORDING TO: JED-858-0
ZULAESSIG MIT ODER OHNE DICHTSTOFF NACH: JED-858-0
PERMIS AVEC OU SANS SOEILLANT SELON: JED-858-0
AMMESSO CON O SENZA SIGILLANTE SECONDO: JED-858-0



SEE WABCO-DRAWING 858 000 823 4
SIEHE WABCO-ZEICHNUNG 858 000 823 4
VOIR WABCO-DESSIN 858 000 823 4
VEDER 858 000 823 4



PROTECTION VALVE SCHUTZVENTIL VALVE DE PROTECTION VALVOLA DI PROTEZIONE			
PRESSURE: DRUCK: PRESSION: PRESSIONE:	[bar]	CIRCUIT: KREIS: CIRCUIT: CIRCUITO:	CIRCUIT: KREIS: CIRCUIT: CIRCUITO:
OPENING PRESSURE: OEFFNUNGSDRUCK: PRESSION D'OUVERTURE: PRESSIONE D'APERTURA:	dyn.	9.0 ⁰ _{-0.3}	7.5 ⁰ _{-0.3}
CLOSING PRESSURE: SCHLIESSDRUCK: PRESSION DE FERMETURE: PRESSIONE DI CHIUSURA:	dyn.	≥ 7.0	≥ 4.5
PRESSURE LIMITING DRUCKBEGRENZUNG LIMITATION DE PRESSION LIMITAZIONE DI PRESSIONE	—	—	10±0.2



FOUR CIRCUIT PROTECTION VALVE VIERKREIS-SCHUTZVENTIL VALVE DE PROTECTION (A 4 CIRCUIT) VALVOLA DI PROTEZIONE (A 4 CIRC.)			
PORT ANSCHLUSS ORIFICE ORIFIZIO	FUNCTION FUNKTION FONCTION FUNZIONE	THREAD GEWINDE FILETAGE FILETTATURA	CIRCUIT KREIS CIRCUIT CIRCUITO
1	FROM AIR DRYER VOM LUFTTROCKNER DE DESSICCATEUR D'AIR ESSICCATORE D'ARIA	M22x1,5 JED-388	
21	SERVICE BRAKE BETRIEBSBREMSE FREINAGE FRENATURA	M22x1,5 JED-388	1
22	SERVICE BRAKE BETRIEBSBREMSE FREINAGE FRENATURA	M22x1,5 JED-388	2
23	TRAILER BRAKING SYSTEM ANHAENGER BREMSANLAGE SYSTEME DE FREINAGE DE LA REMORQUE FRENATURA DEL RIMORCHIO	M22x1,5 JED-388	3
24	AUXILIARES NEBENVERBRAUCHER AUXILIAIRES ASSIALMENTE	M22x1,5 JED-388	4
25	PARKING BRAKE SYSTEM FESTSTELLBREMSANLAGE DISPOSITIF DE FREINAGE DE STATIONNEMENT DISPOSITIVO DI FRENATURA DI STAZIONAMENTO	M22x1,5 JED-388	3
26	OPERATION OF CLUTCH/GEARBOX BETAETIGUNG VON KUPPLUNG/GETRIEBE ACTIONNEMENT D'EMBRAYAGE/BOITE VITESSES AZIONAMENTO FRIZIONE/CAMBIO	M22x1,5 JED-388	4
27	PRESSURE SWITCH DRUCKSCHALTER INTERUPTEUR DE PRESSION INTERRUTTORE A PRESSIONE	M12x1,5 d=12	3
28	PRESSURE SWITCH DRUCKSCHALTER INTERUPTEUR DE PRESSION INTERRUTTORE A PRESSIONE	M12x1,5 d=12	4

General Specifications: JED-334-1, Size ISO 14405 LP				Copyright WABCO®			
Further Technical Data: Product Specification				Date: 2020-07-23			
Doc. Code: 035				Sheet: 1 To 4			
General Tolerances JED-261				2020-07-23			
Range of Nominal Dimensions (± mm)				2020-07-23			
Class	1)	≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	≤ 400	≤ 400
Fine	0.5	1.0	1.5	2.0	2.5	3.0	3.0
Medium	X	1.0	2.0	3.0	4.0	5.0	5.0
Coarse		2.0	3.5	5.0	6.5	8.0	8.0
Mass	kg	1.464	1.464	1.464	1.464	1.464	1.464
Size	CAD System	A 1	CREO	CREO	CREO	CREO	CREO
Tapped Holes acc. JED-152, JED-388				ECC-Net			
1) Tolerance Class Applied Crossmarked				503693			
				11 x B			
				5120			
				884 705 001 0			
				100mm			

C-I> CUSTOMER INTERFACE		0
MATERIAL	SURFACE PROTECTION	
I ALU. ALLOY	CHROMATED	
II STEEL	Zn-Ni PASSIVATION	
III PLASTIC	NO TREATMENT	

THERMAL RANGE OF CONTINUOUS APPLICATION:
THERMISCHER DAUERANWENDUNGSBEREICH:
PLAGE DE TEMPERATURE EN UTILISATION CONTINUE:
COMPO DI APPLICAZIONE CONTINUA:

MEDIUM:
MEDIUM:
FLUIDE:
FLUIDO:

WORKING PRESSURE:
BETRIEBSDRUCK:
PRESSION DE SERVICE:
PRESSIONE D'ESERCIZIO:

INSTALLATION POSITION OPTIONAL
EINBAULAGE BELIEBIG
POSITION D'INSTALLATION A VOLONTE
POSIZIONE DI MONTAGGIO A SCELTA

