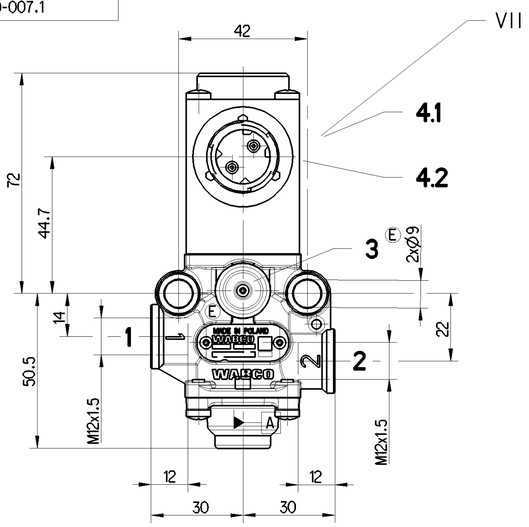
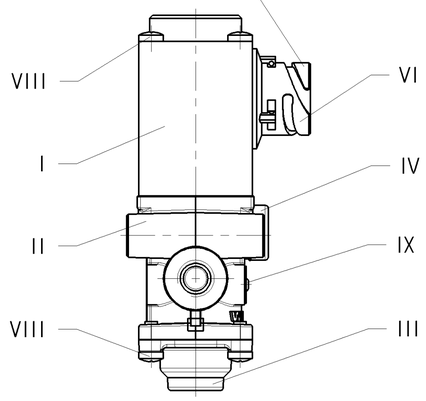
	MATERIAL AND SURFACE PROTECTION	<C1> CUSTOMER INTERFACE	0 (E)
I	Fe JED-020.2 / Zn/C JED-256		
II	Al JED-029M1 / C JED-259		
III	PBT JED-352.1		
IV	Fe JED-691		
V			
VI	PA 6.6 JED-559		
VII	CuZn JED-076M1 / Gal Ni1 Ag1		
VIII	Fe JED-051 / Zn/C JED-257		
IX	Al JED-077.1 / JED-007.1		

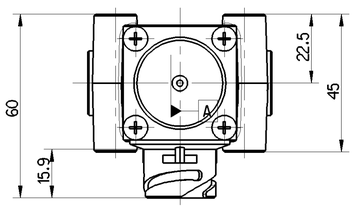




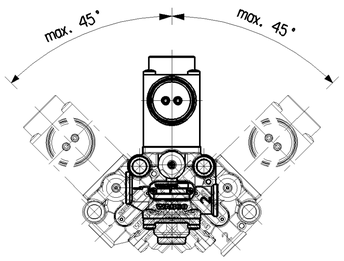
NECESSARY SOCKET :
ERFORDERLICHE GERAETESTECKDOSE : DIN 72585-B1-2.1-Sn/K1
PRISE DE COURANT NECESSARIA :
PRESA DI CORRENTE NECESSARIA :

THE VALVE CORRESPONDS TO THE REGULATIONS FOR ELECTROMAGNETIC DEVICES ACCORDING TO VDE 0580
GERAET ENTSPRICHT DEN BESTIMMUNGEN FUER ELEKTROMAGNETISCHE GERAETE NACH VDE 0580
LA VALVE CORRESPOND AUX CONDITIONS POUR DES APPAREILS ELECTROMAGNETIQUES SUIVANT VDE 0580
LA VALVOLA CORRISPONDE ALLE CONDIZIONI PER APPARECCHI ELETTROMAGNETICI SECONDO VDE 0580

1.1	WORKING MEDIUM ARBEITSMEDIUM FLUIDE D'UTILISATION FLUIDO DI ESERCIZIO	: : : :	AIR (CONTAINING WATER, OIL AND ALCOHOL) LUFT (WASSER, OEL- UND ALKOHOLHALTIG) AIR (CHARGE D'EAU, D'HUILE ET D'ALCOOL) ARIA (CONTENENTE ACQUA, OLIO ED ALCOOL)
1.2	AMBIENT ENVIRONMENT UMGEBUNGSMEDIUM FLUIDE AMBIENT FLUIDO AMBIENTE	: : : :	AIR (WATER- AND SALT CONTAINING LUFT (WASSER- UND SALZHALTIG) AIR (CHARGE D'EAU DE SEL) ARIA (ACQUOSO E SALIFERO)
2.1	THERMAL RANGE OF APPLICATION UNDER NORMAL AMBIANT CONDITIONS THERMISCHER ANWENDUNGSBEREICH UNTER NORMALEN UMGEBUNGSBEDINGUNGEN PLAGE DE TEMPERATURE EN UTILISATION CONTINUE DE CAMPO D'APPLICAZIONE TERMICA NELLE NORMALI CONDIZIONE AMBIENTALI	: : : :	-40°.....+100°C
2.2	SHORT TERM RESISTANCE TO HEAT KURZZEITIGE WAERMEBESTAENDIGKEIT RESISTANCE THERMIQUE TEMPORAIRE RESISTANZA TERMICA PER BREVE PERIODO	: : : :	MAX. 110°C AT 1h
3.1	WORKING PRESSURE (SUPPLY) BETRIEBSDRUCK (VORRAT) PRESSION D'UTILISATION (ALIMENTATION) PRESSIONE DI ESERCIZIO (ALIMENTAZIONE)	: : : :	p_1 = 5....11 bar
3.2	MAX. PERMISSIBLE WORKING PRESSURE (SUPPLY) MAX. ZULAESSIGER BETRIEBSDRUCK (VORRAT) PRESSION D'UTILISATION MAXI ADMISSIBLE (ALIMENTATION) PRESSIONE DI ESERCIZIO MAX. AMMISSIBILE (ALIMENTAZIONE)	: : : :	p_1 = 11.2 bar
3.3	OUTPUT PRESSURE AUSGANGSDRUCK PRESSION DE SORTIE PRESSIONE D'USCITA	: : : :	p_2 = 6 bar / ED = 100% : p_2 = 8 bar / ED = 20%
4	MIN. FLOW PASSAGE / NOMINAL DIAMETER MIN. DURCHFLUSSOEFFNUNG / NENNWEITE MIN. ORIFICE CALIBRE / DIAMETRE NOMINAL MIN. PASSAGIO LIBERO / DIAMETRO NOMINALE	: : : :	
4.1	PORT 1 - 2 ANSCHLUSS 1 - 2 ORIFICE 1 - 2 ORIFIZIO 1 - 2	: : : :	12.6 mm² / NW 4
4.2	PORT 2 - 3 ANSCHLUSS 2 - 3 ORIFICE 2 - 3 ORIFIZIO 2 -3	: : : :	5 mm² / NW 2.5
5	VOLTAGE SPANNUNG VOLTAGE VOLTAGGIO	: : : :	24 $^{+1.8}_{-2.4}$ V
6	TYPE OF CURRENT STROMART NATURE DU COURANT NATURA DELLA CORRENTE		DIRECT CURRENT GLEICHSTROM COURANT CONTINU CORRENTE CONTINUA
7	SERVICE CONDITION BETRIEBSART CONDITION DU SERVICE CONDIZIONE DI SERVIZIO		CONTINOUS SERVICE DAUERBETRIEB SERVICE CONTINU SERVIZIO CONTINUO
8	MAX. CURRENT MAX. STROM COURANT MAX. CORRENTE MAX.	: : : :	I_{MAX} = 0,57 A / ED = 100% : I_{MAX} = 0,75 A / ED = 20%
9	DEGREE OF PROTECTION ACC. IEC 529 SCHUTZART NACH EN 60529; IEC 529 DEGRE DE PROTECTION SUIVANT IEC 529 GRADO DI PROTEZIONE SECONDO IEC 529	: : : :	IP 67
10	PROTECTION CLASS ACC. TO VDE 0580 SCHUTZKLASSE NACH VDE 0580 CLASSE DE PROTECTION SUIVANT VDE 0580 CLASSE DI PROTEZIONE SECONDO VDE 0580	: : : :	III
* 11	INSTALLATION LIMITATIONS EINBAUBESCHRAENKUNGEN RESTRICTIONS D'INSTALLATION LIMITAZIONE DI MONIAGGIO	: : : :	MAX. DEVIATION FROM THE VERTICAL : MAX. ABWEICHUNG VON DER SENKRECHTEN : 45° ECART MAX. PAR RAPPORT A LA VERTICALE : DEVIAZIONE MAX. RIFERITA ALLA VERTICALE :
12	MAINTENANCE REQUIREMENTS WARTUNGSANFORDERUNGEN ENTRETIEN MANUTENZIONE		NONE KEINE NON NON



* ADMISSIBLE INSTALLATION POSITION
ZULAESSIGE EINBAULAGE
POSITION D'INSTALLATION ADMISE
POSIZIONE DI MONTAGGIO AMMESSA



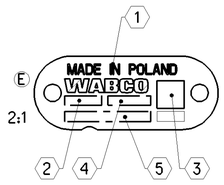
(E) (1) COUNTRY OF ORIGIN
URSPRUNGSLAND

(2) DATE OF MANUFACTURE
HERSTELLDATUM

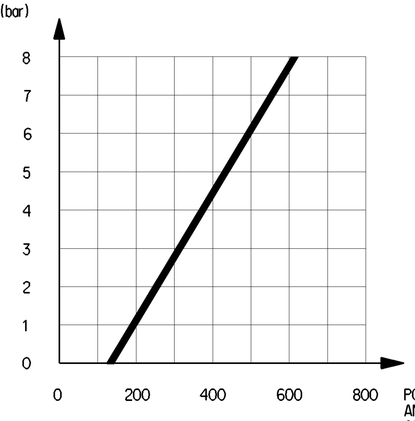
(3) DATA CODING

(4) OPTIONAL
BELIEBIG

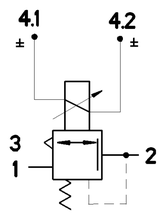
(5) WABCO IDENTIFICATION NUMBER
WABCO IDENTIFIKATIONS-NUMMER



PORT :
ANSCHLUSS : 2 (bar)
ORIFICE :
ORIFIZIO :



PORT :
ANSCHLUSS : 4 (mA)
ORIFICE :
ORIFIZIO :



1 SUPPLY
VORRAT
ALIMENTATION
ALIMENTAZIONE

2 DELIVERY
ARBEITSLEITUNG
UTILISATION
MANDATA

3 EXHAUST
ENTLUEFTUNG
ECHAPPEMENT
SCARICO

4.1 ELECTRICAL CONTROL
ELEKTRISCHER STEUERANSCHLUSS
4.2 COMMANDE ELECTRIQUE
COMANDO ELETTRICO

General Specification: JED-334-1 , Size ISO 14405 LP							
Further Technical Data: 472 250 003 0							
Doc. Code: 035				Sheet:		To	
General Tolerances JED-261							
		Range of Nominal Dimensions (± mm)					
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	∢	
Fine		0.5	1.0	1.5	2.0		
Medium	X	1.0	2.0	3.0	4.0	±3°	
Coarse		2.0	3.5	5.0	6.5		
Tapped Holes acc. -							
1) Tolerance Class Applied Crossmarked							

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Drawn	
2020-01-28	Srinivasaperumal
Checked	
2020-01-29	Couppee
Expert	
Smardz	

WABCO

PROPORTIONAL VALVE
PROPORTIONALVENTIL
VANNE PROPORTIONNELLE
VALVOLA PROPORZIONALE

Mass	Scale	Material No.	Date of first issue: 2007-01-31		
0.8 KG	1:1	472 250 007 0	Doc.-Code	Language	Sheet
			005	ML	1/1
Size	CAD System				
A 1	CREO	ECN-No. 177648	Revision 4x E	Techn. Resp. 6350	Replacement for .

100mm

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