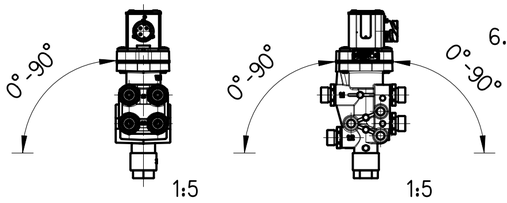
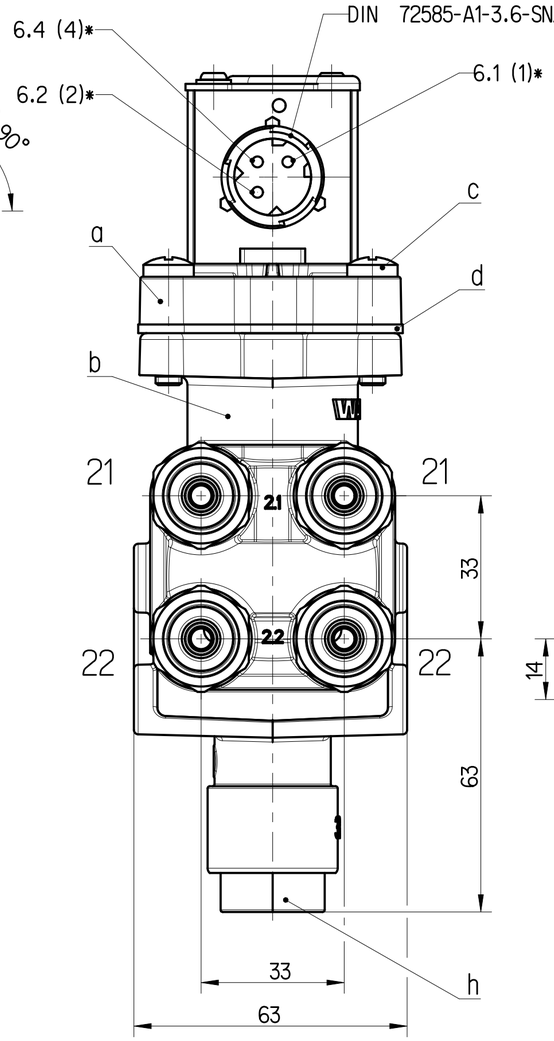
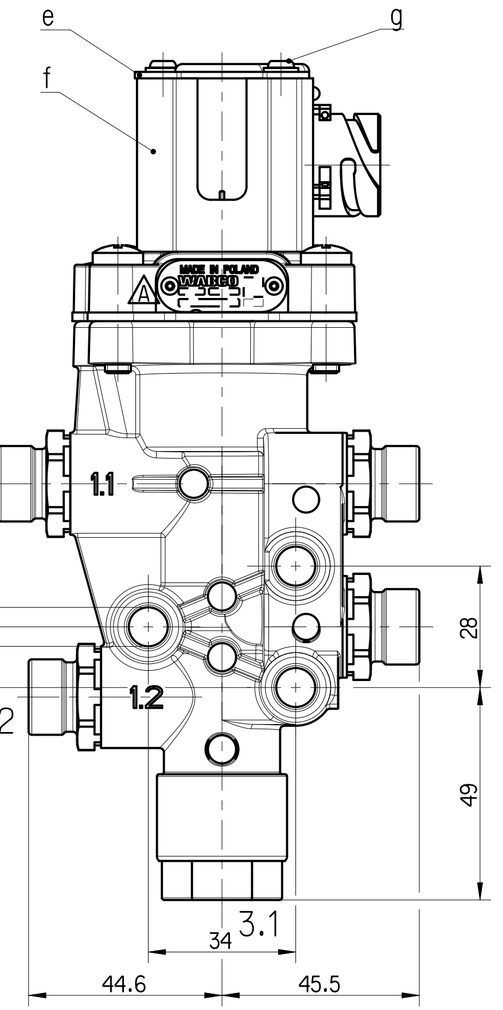
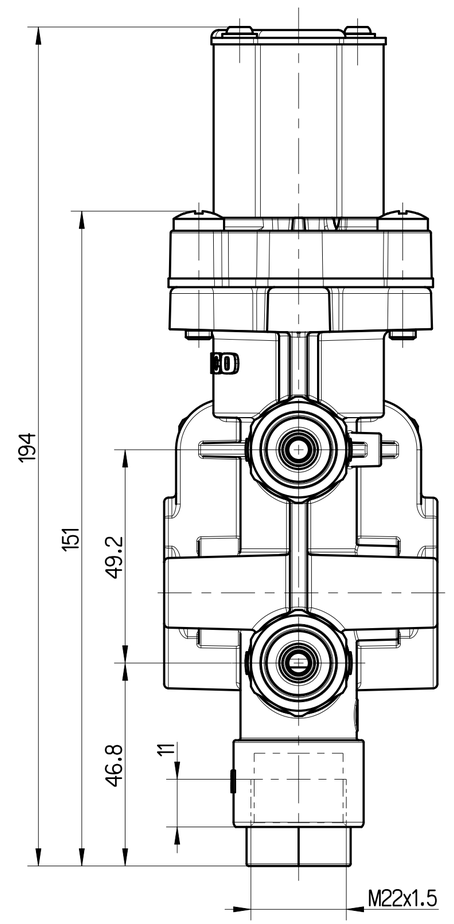
	MATERIAL / SURFACE PROTECTION WERKSTOFF / OBERFLAECHENSCHUTZ MATIERE / PROTECTION DE SURFACE MATERIALE / PROTEZOINE SUPERFICIALE
a	PPA 50%GF (JED-775-7) / -
b	ALUMINUM (JED-029-M1) / JED-259
c	4.8 (JED-051M1) / ZN-NI (JED-739-4)
d	STAINLESS STEEL (JED-691-0) / -
e	STEEL (JED-057MO) / ZN-FE (JED-256-1)
f	PA6.6 GF35 (JED-559) / -
g	10.9 (JED-051M5) / ZN-FE (JED-256-1)
h	PA6.6 GF35 (JED-359-1) / -

INSTALLATION POSITION:
EINBAULAGE:
POSITION D' INSTALLATION:
POSIZIONE DI MONTAGGIO:









NOMINAL CURRENT AT ROOM TEMPERATURE:
NENNSTROM BEI RAUMTEMPERATUR:
COURANT NOMINAL A LA TEMPERATURE AMBIANTE:
CORRENTE NOMINAL ALLA TEMPERATURA AMBIENTE:
In = 0.22 A

VOLTAGE:
SPANNUNG: 12V±3
VOLTAGE:
VOLTAGGIO:

TYPE OF CURRENT: DIRECT CURRENT
STROMART: GLEICHSTROM
NATURE DU COURANT: COURANT CONTINU
NATURA DELLA CORRENTE: CORRENTE CONTINUA

PRESSURE AT PORT 31:
DURCH AM ANSCHLUSS 31: Max. 3bar
PRESSION I'ORIFICIE 31:
PRESSIONE ALL'ORIFIZIO 31:

MAINTENANCE REQUIREMENTS: NONE
WARTUNGSANFORUNGEN: KEINE
ENTRETIEN: NON
MANUTENZIONE: NON

SERVICE CONDITION: CONTINUOUS SERVICE
BETRIEBSART: DAUERBETRIEB
CONDITION DU SERVICE: SERVICE CONTINU
CONDIZIONE DI SERVIZIO: SERVIZIO CONTINUO

WORK MEDIUM: AIR (WATER, OIL AND ALCOHOL CONTAINING)
ARBEITSMEDIUM: LUFT (WASSER, OEL UND ALKOHOL ENHALTEN)
FLUIDE D'UTILISATION: AIR (D'EAU, D'HUILE ET D'ALCOOL CONTENANT)
FLUIDO DI ESERICIZIO: AIRA (ACQUA, OLIO E ALCOL CONTENENTI)

WORKING ENVIRONMENT: AIR (WATER, SALT, DUST AND OIL CONTAINING)
UMGEBUNGSMEDIUM: LUFT (WASSER, SALZ, STAUB UND OEL ENTHALTEN)
FLUIDE AMBIANTE: AIR (D'EAU, SEL, POUSSIERE ET D'HUILE CONTENANT)
FLUIDO AMBIENTE: ARIA (ACQUA, SALE, POLVERE E OLIO CONTENENTI)

THERMAL RANGE OF APPLICATION
UNDER NORMAL AMBIENT CONDITIONS:
THERMISCHER ANWENDUNGSBEREICH
UNTER NORMALEN UMGEBUNGSBEDINGUNGEN: -40°C ... +65°C
GAME D'APPLICATION TERMIQUE
DANS DES CONDITIONS AMBIANTES NORMALES:
CAMPO DI APPLICAZIONE TERMICA
NELLE NORMALI CONDIZIONI AMBIENTALI

WORK PRESSURE (SUPPLY):
BETRIEBSDRUCK (VORRAT): pe = 5...13 bar
PRESION D'UTILIZATION (ALIMENTATION):
PRESSIONE DI ESERCIZIO (ALIMENTAZIONE):

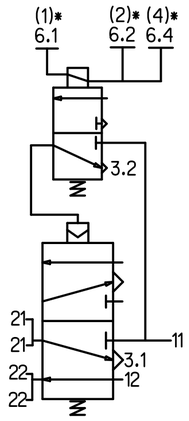
MAX. DYNAMIC PRESSURE (SERVICE LINE):
MAX. DYNAMISCHER DRUCK (ARBEITSLEITUNG): p = 20bar
PRESSION DYNAMICUE MAXI MAXI (CONOUITE DE SORTIE):
PRESSIONE DINAMICA MAX. (CONDOTTA D' USCITA):

TYPE OF PROTECTION ACC. TO DIN 40050:
SCHUTZART NACH DIN 40050: IP 6K9K
MODE DE PROTECTION SUIVANT DIN 40050:
TIPO DI PROTEZIONE SECONDO DIN 40050:

SECURITY AGAINST THE CONFUSING OF POLES: EXISTING
VERPOLSICHERHEIT: VORHANDEN
DISPOSITIF DE TROMPEUR DE POLES: EXISTANT
SICUREZZA CONTRO L' INVERSIONE DEI POLI: ESISTENTE

PROTECTION CLASS:
SCHUTZKLASSE: III
CLASSE DE PROTECTION:
CLASSE DI PROTEZIONE:

SHORT TERM RESISTANCE TO HEAT: WITHOUT VOLTAGE
KURZZEITIGE WAERMEBESTAENDIGKEIT: MAX 1h AT 110°C OHNE SPANNUNG
RESISTANCE A LA CHALEUR A COURTE DUREE: SANS VOLTAGE
RESISTENZA AL CALORE BREVE TEMPO SQLO: SENZA VOLTAGGIO



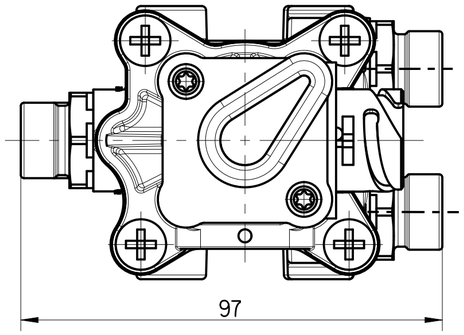
* SOCKET
GERAETESTEKOCKDOSE
PRISE DE COURANT
PRESA DI CORRENTE

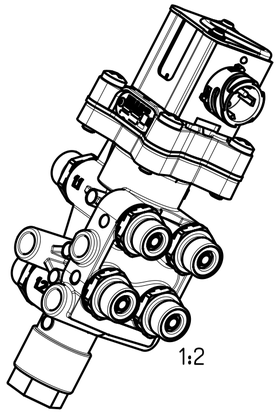
11 SUPPLY, ENERGIEZUFLUSS VOM VORRAT, ALIMENTATION, ALIMENTAZIONE

12, 21, 22 DELIVERY, ARBEITSLEITUNG, UTILISATION, MANDATA

3.1, 3.2 EXHAUST, ANSCHLUSS ATMOSPHAERE, ECHAPPEMENT, SCARICO

6.1, 6.2, 6.4 ELECTRONIC CONNECTOR, ELEKTRONIKSTECKER CONNECTEUR ÉLECTRONIQUE, CONNETTORE ELETTRONICO





PORT ANSCHLUSS ORIFICE ORIFIZIO	NOMINAL DIAMETER NENNWEITE DIAMETRE NOMINAL DIAMETRO NOMINALE	MIN. FLOW PASSAGE MIN. DURCHFLUSSOEFFNUNC MIN. ORIFICE CALIBRE MIN. PASSAGGIO LIBERO	PUSH-IN COUPLING GERADER STECKVERBINDER UNION MALE RACCORDO AD INNESTO RAPIDO	DIAMETER OF PIPE ROHRDURCHMESSER DIAMETRE DU TUBE DIAMETRO DEL TUBO	DEPTH OF INSERTION EINSTECKTIEFE DES ROHRES [mm] PROFONDEUR D'INSERTION PROFONDITA D'INTRODUZIONE
11	-	28 mm²	X	8x1	20.5
12	-	45 mm²	X	8x1	20.5
21	2 x Ø3	14 mm²	X	8x1	20.5
22	2 x Ø6	56 mm²	X	8x1	20.5
3.1	-	39 mm²	-	-	-

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP						
Further Technical Data: 463 084 031 0						
Doc. Code:			Sheet: 1 To 11			
General Tolerances JED-261						
		Range of nominal dimensions in mm				
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	∢
Fine		±0.5	±1	±1.5	±2	
Medium	X	±1	±2	±3	±4	±3°
Coarse		±2	±3.5	±5	±6.5	
Tapped Holes acc. JED-152						
1) Tolerance Class Applied Crossmarked						

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Date	Signature
Drawn 2026-06-10	Balaga
Checked 2026-06-10	Piskadlo
Dimensions in mm	

LIFT AXLE CONTROL VALVE

Mass	Scale	Material No.	Date of first issue: 2020-04-17		
0,85 kg	1:1 1:5 1:2	463 084 061 0	Doc.Code	Language	Sheet
			005	ML	1/1
Size	CAD System				
A 2	CREO	ECN-No. 521416	Revision 2 x A	Techn. Resp. 5812	Replacement for -

100mm

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