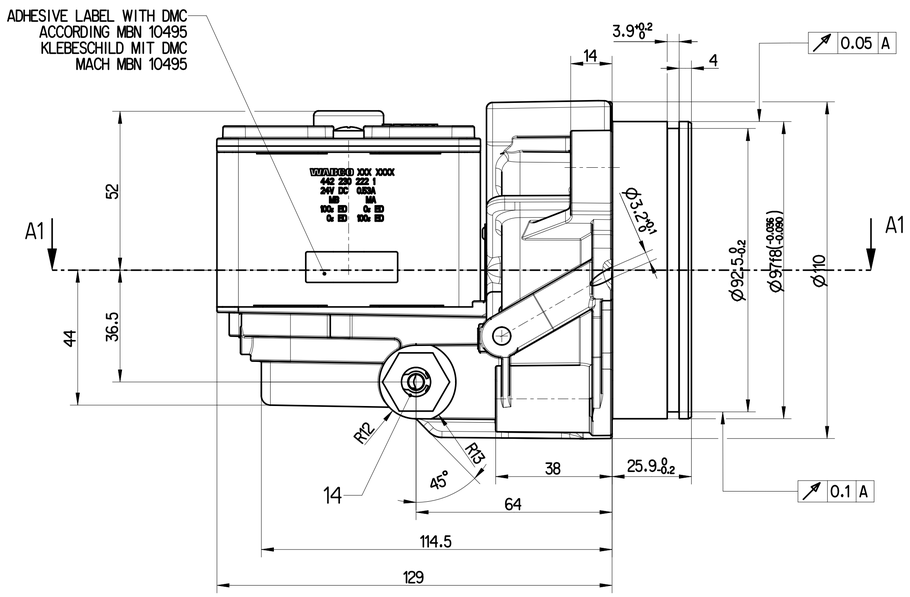

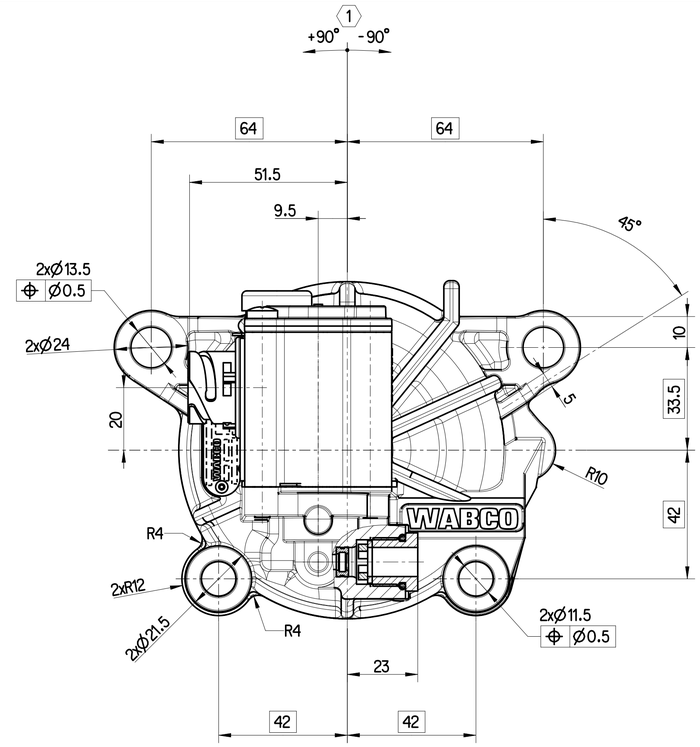

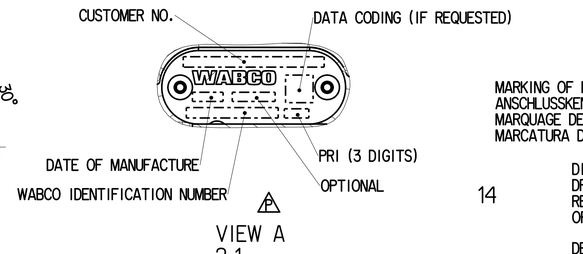

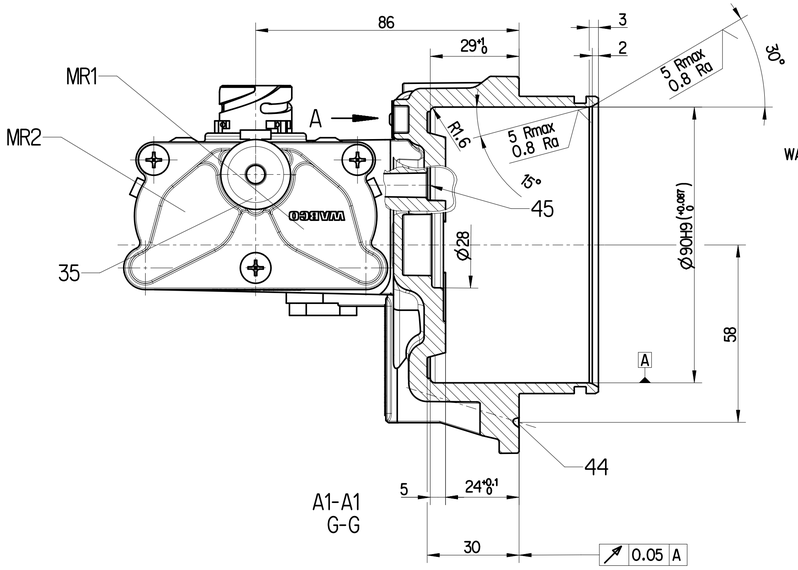

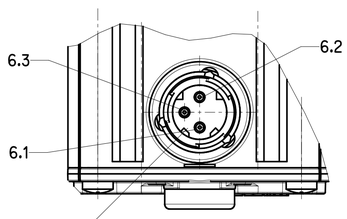

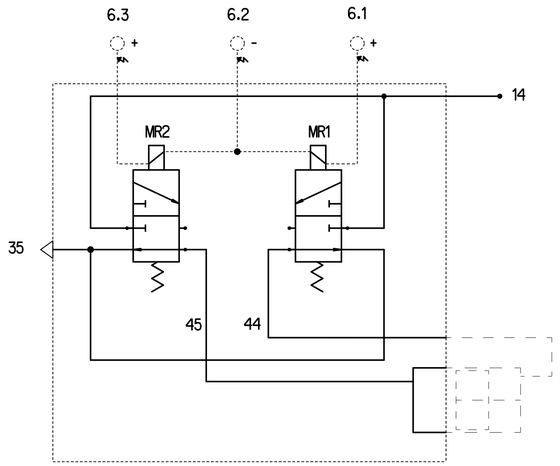

TECHNICAL DATA
TECHNISCHE DATEN
CARACTERISTIQUES TECHNIQUES
CARATERISTICHE TECNICHE

WORKING MEDIUM	: AIR
ARBEITSMEDIUM	: LUFT
FLUIDE D' UTILISATION	: AIR
FLUIDO DI ESERCIZIO	: ARIA
TERMAL RANGE OF APPLICATION	:
THERMISCHER ANWENDUNGSBEREICH	: -25° . . . +120°C
PLAGE DE TEMPERATURE EN UTILISATION	:
CAMPO TERMICO DI APPLICAZIONE	:
WORKING PRESSURE (SUPPLY)	:
BETRIEBSDRUCK (VORRAT)	: p_e = 3 . . . 10bar
PRESSION D' UTILISATION (ALIMENTATION)	:
PRESSIONE DI ESERCIZIO (ALIMENTAZIONE)	:

MIN. FLOW PASSAGE	/NOMINAL DIAMETER
MIN. DURCHFLUSSOEFFNUNG	/NENNWEITE
MIN. ORIFICE CALIBRE	/DIAMETRE NOMINAL
MIN. PASSAGGIO LIBERO	/DIAMETRO NOMINALE

PORT	14 :	
ANSCHLUSS	14 :	VOSS 230 NG8 18.85mm² (=Ø4.9mm)
ORIFICE	14 :	
ORIFIZIO	14 :	

	SUPPLY	:
	BELUEFTUNG	: 2.84mm² (=Ø1.9mm)
3/2 SOLENOID MR1/MR2	ALIMENTATION	:
3/2 VENTILMAGNET MR1/MR2	ALIMENTAZIONE	:
3/2 AIMANT MR1/MR2		
3/2 SOLENOIDE MR1/MR2	EXHAUST	:
	ENTLUEFTUNG	: 6.6mm² (=Ø2.9mm)
	ECHAPPEMENT	:
	SCARICO	:

VOLTAGE	:
SPANNUNG	: 24 +4 -4.4 V DC
VOLTAGE	:
VOLTAGGIO	:

RELATIVE DUTY CYCLE	:
RELATIVE EINSCHALTDAUER	: 100%
TAUX DE TRAVAIL (PLAGE D' UTILISATION)	:
DURATE DELL' INSERIMENTO	:

NOMINAL CURRENT AT ROOM TEMPERATURE	:
NENNSTROM BEI RAUMTEMPERATUR	: 530mA/MAGNET
COURANT NOMINAL A LA TEMPERATURE AMBIANTE	:
CORRETE NOMINAL ALLA TEMPERATURA AMBIENTE	:
DEGREE OF PROTECTION	:
SCHUTZART	: IP 69 K, IP67
SLASSE DE PROTECTION	:
CLASSE DI PROTEZIONE	:
PROTECTION CLASS	:
SCHUTZKLASSE	: I I I
CLASSE DE PROTECTION	:
CLASSE DI PROTEZIONE	:

1 INSTALLATION POSITION
EINBAULAGE
POSITION D' INSTALLATION
POSIZIONE DI MONTAGGIO

MARKING OF PORTS	:
ANSCHLUSSKENNZEICHNUG	:
MARQUAGE DES ORIFICES	:
MARCATURA DEGLI ORIFIZI	:

14	DISCHARGE PORT DRUCKANSCHLUSS VOSS 230 NG 8 REFOULEMENT ORIFICE DE MANDATA
44, 45	DELIVERY OF ENERGY ENERGIEABFLUSS DECHARGE D'-ENERGIE PORTATA DI ENERGIA
35	EXHAUST ENTLUEFTUNG ECHAPPEMENT SCARICO
6	ELECTRICAL CONTROL ELEKTRISCHER STEUERANSCHLUSS COMMANDE ELETRIQUE COMANDO ELETTRICO

SAFETY CHARACTERISTICS	0
SIGNIFICANT CHARACTERISTICS	0

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP							
Further Technical Data:							
Doc. Code:				Sheet:		To	
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.							

1) Tolerance Class Applied Crossmarked

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Date | Signature
Drawn: 2024-10-28 Cwiokalski
Checked: 2024-11-05 Sievers

2x3/2 SOLENOID VALVE
2x3/2 MAGNETVENTIL
ELECTROVANNE 2X3/2
ELECTROVALVOLA 2X3/2

Mass	Scale	Material No.	Date of first issue: 2016-07-15		
1.61 kg	1:1 (2:1)	472 400 070 0	Doc.Code: 005	Language: ML	Sheet: 1/1
Size: A 1	CAD System: CREO				

ECN-No.	Revision	Techn. Resp.	Replacement for
516091	2 x P	6471	-

100mm

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