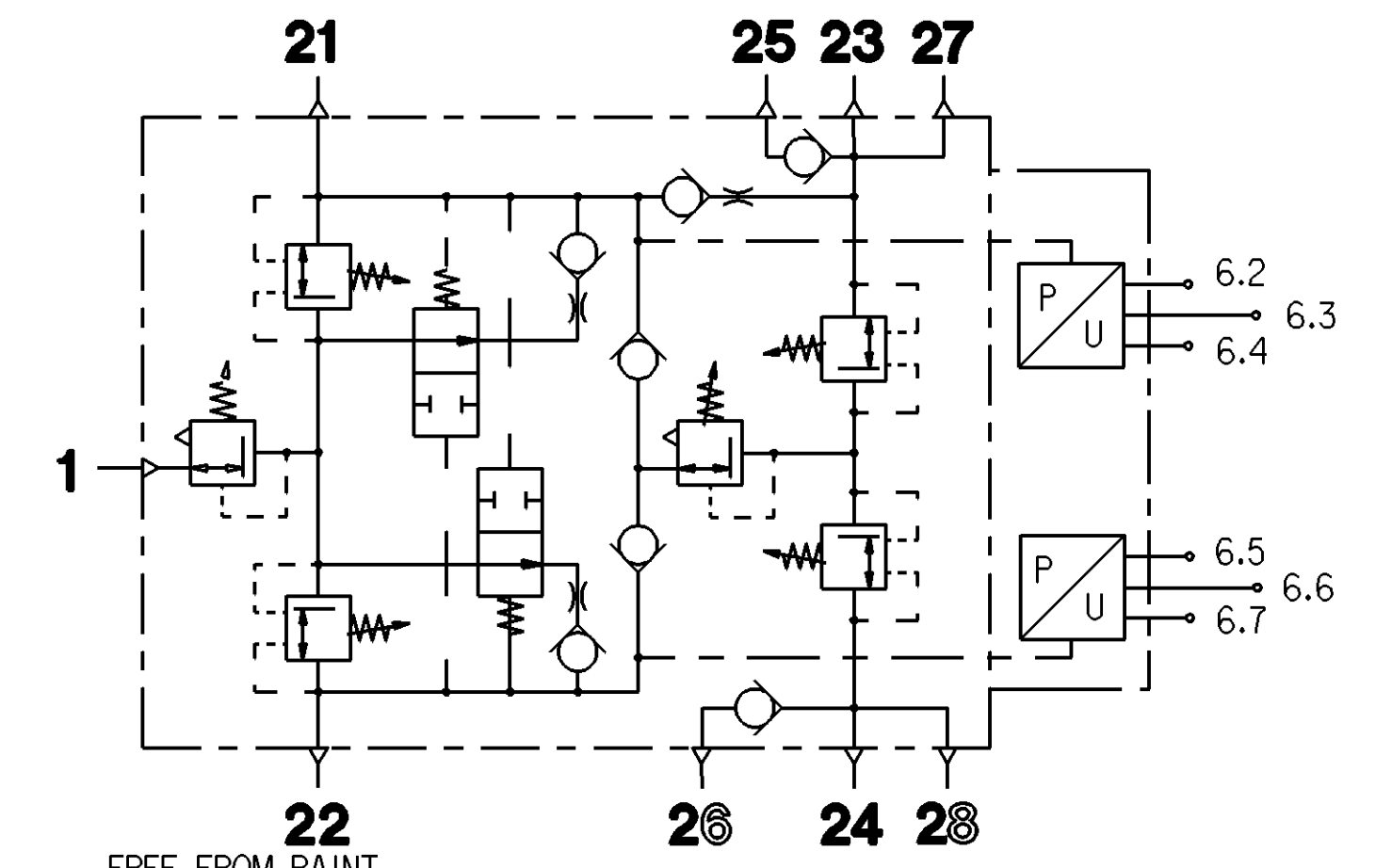


EXTERNAL SURFACE ÄUSSERE OBERFLÄCHE SURFACE EXTERIEURE SUPERFICIE ESTERNA	I JED-259-3	
	II JED-256	
	III JED-352-1	
	IV JED-534-1	

THERMAL RANGE OF CONTINUOUS APPLICATION:  
 THERMISCHER DAUERANWENDUNGSBEREICH:  
 PLAGE DE TEMPERATURE EN UTILISATION CONTINUE: -40°C...+80°C  
 COMPO DI APPLICAZIONE CONTINUA:  
 MEDIUM: COMPRESSED AIR  
 MEDIUM: DRUCKLUFT  
 FLUIDE: AIR COMPRIME  
 FLUIDO: ARIA COMPRESSA  
 WORKING PRESSURE:  
 BETRIEBSDRUCK:  
 PRESSION DE SERVICE:  $p_{e,max.}=13\text{bar}$   
 PRESSIONE D'ESERCIZIO:  
 INSTALLATION POSITION OPTIONAL  
 EINBAULAGE BELIEBIG  
 POSITION D'INSTALLATION A VOLONTE  
 POSIZIONE DI MONTAGGIO A SCELTA



FREE FROM PAINT  
 FARBFREI  
 EXEMPT DE PEINTURE  
 NON VERNICIARE

CONNECTIONS: ANSCHLUESSE: ORIFICES: ORIFIZI:	1	FROM AIR DRYER VOM LUFTTROCKNER DE DESSICATEUR D'AIR ESSICCATORE D'ARIA	
	21	CIRCUIT KREIS CIRCUIT CIRCUITO	1
	22		2
	23, 25, 27	CIRCUIT KREIS CIRCUIT CIRCUITO	3
	24, 26, 28		4

**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  
 TENSION D'ALIMENTATION  
 TENSIONE D'ALIMENTAZIONE

**CURRENT CONSUMPTION** : Max. 30 mA (2x Max. 15mA)  
 STROMAUFNAHME  
 CONSOMMATION DE COURANT  
 ASSORBIMENTO DI CORRENTE

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

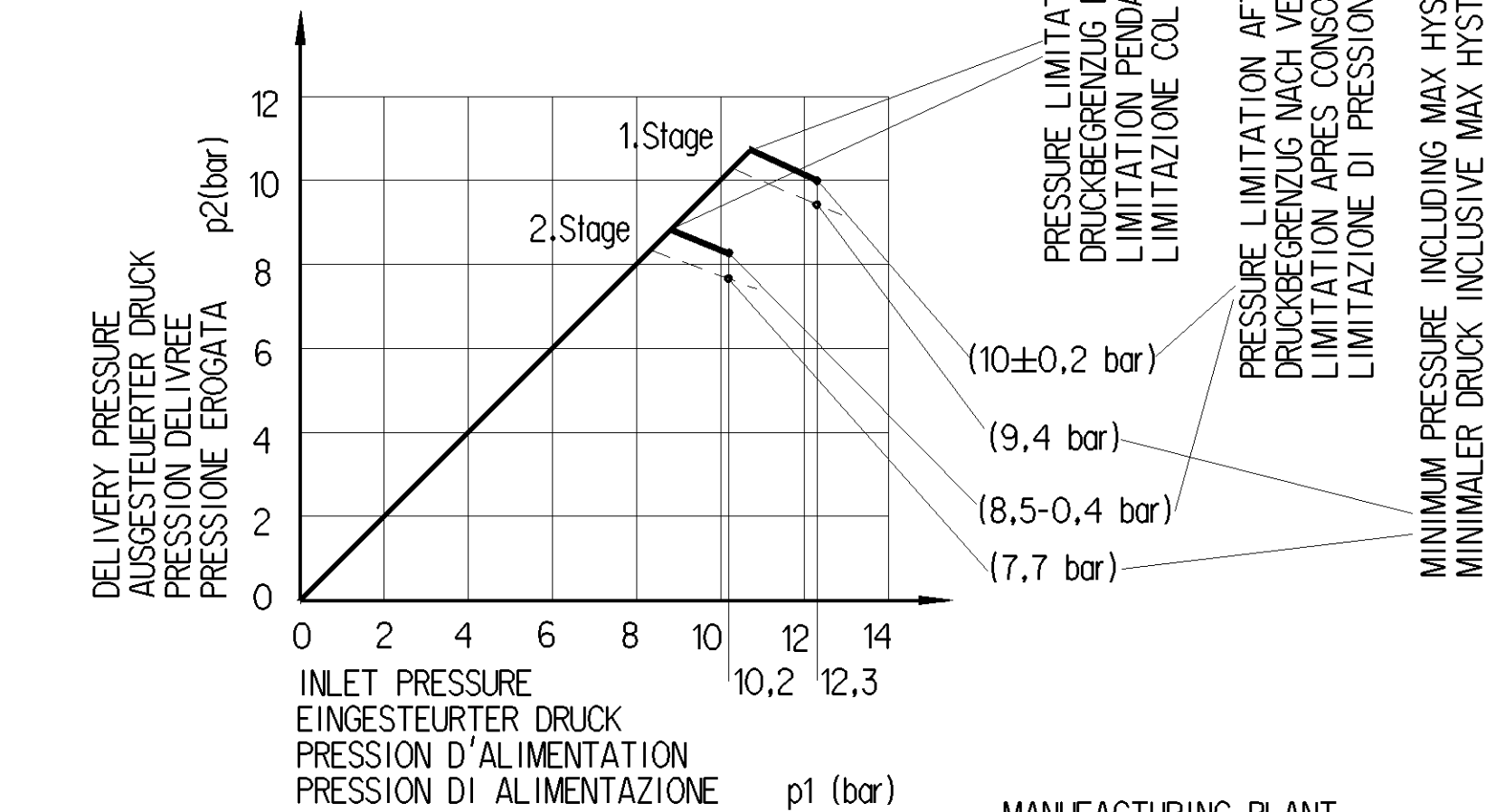
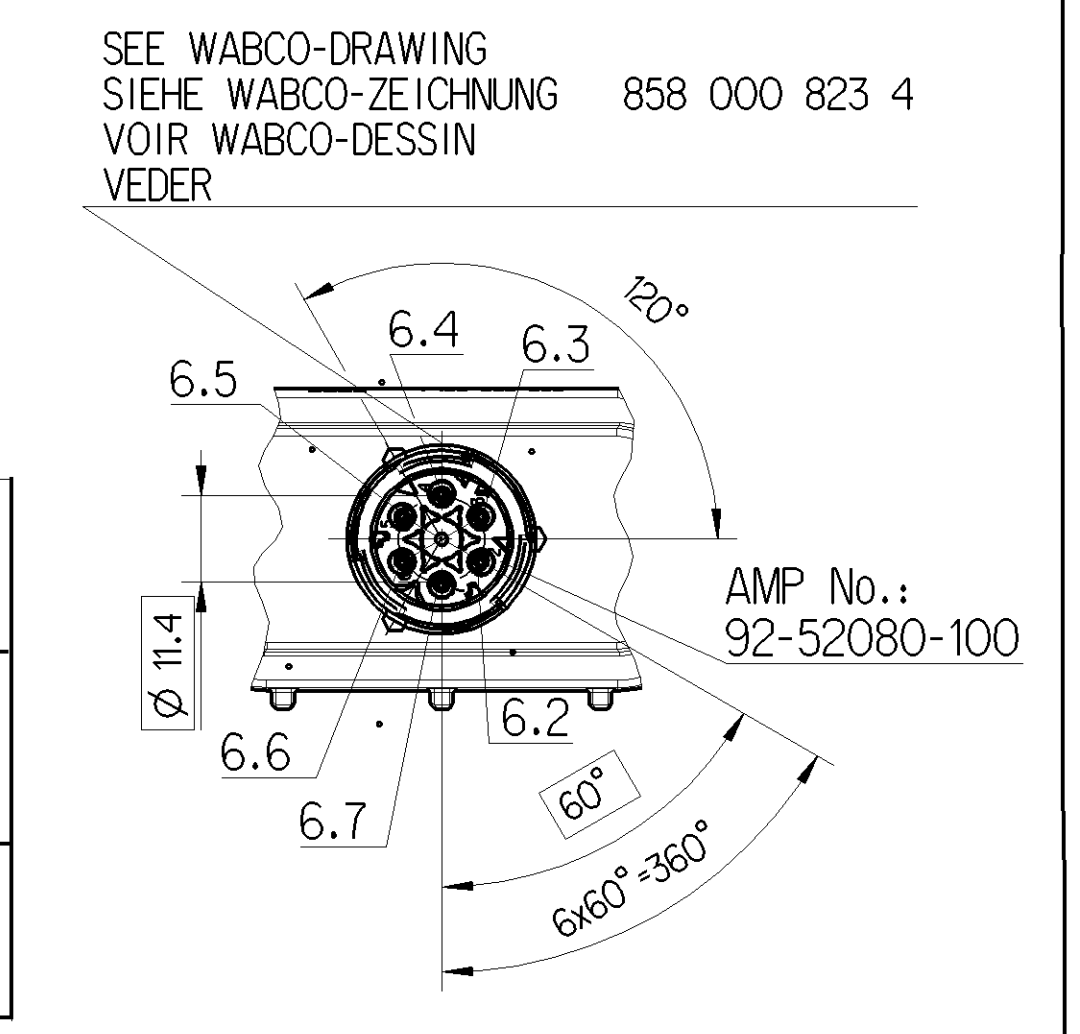
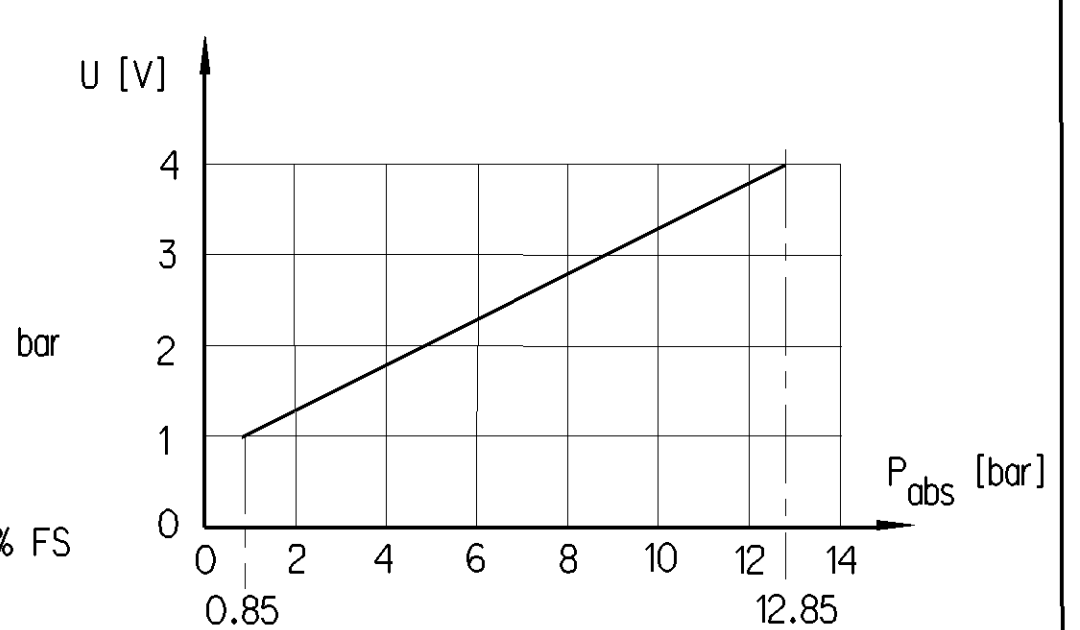
**THERMAL RANGE OF APPLICATION** : -40°C... +80°C  
 THERMISCHER ANWENDUNGSBEREICH  
 PLAGE DE TEMPERATURE EN UTILISATION  
 CAMPO TERMICO DI APPLICAZIONE

**MEASURING RANGE** : 0.85 - 12.85 bar  
 ABSOLUTE PRESSURE  
 ABSOLUTDRUCK  
 PRESSION  
 PRESSIONE

**ADMISSIBLE OVERPRESSURE** : 16 bar  
 ZULÄSSIGER UEBERDRUCK  
 ADMISSIBLE SUPPRESSION  
 ADMISSIBILE SOVRAPRESSIONE

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

PORT ANSCHLUSS DIN 72 585  
 ORIFICE ORIFIZIO  
 OFFSET OFFSET DEPLACEMENT DE VALEURS DIFFERIMENTO DEI VALORI  
 SENSITIVITY EMPFINDLICHKEIT SENSIBILITE SENSIBILITA  
 LINEARITY LINEARITAET LINEARITE LINEARITA  
 HYSTERESIS HYSTERESE HYSTERESIS ISTERESI



DATE OF MANUFACTURE  
 HERSTELLDATUM  
 DATE OF FABRICATION  
 DATA DI FABRICATION

IDENTIFICATION NUMBER  
 IDENTIFIZIERUNGS-NUMMER  
 NUMERO D'IDENTIFICATION  
 NUMERO D'IDENTIFICAZIONE

CLEANLINESS REQUIREMENTS / RESTSCHUTZANFORDERUNGEN  
 Cleanliness requirements and test cleaning method referring to DBL 6515 and 6516  
 Restschmutzvorgaben und Restschmutzreinigungsverfahren nach DBL 6515 und 6516

Size Range / Partikelgrößenklasse	Size of particle / Partikelgröße [Pm]	Contamination Category / Kontaminations-Schlüssel	quantity per 1.000cm <sup>2</sup> / Partikelanzahl je 1.000cm <sup>2</sup>
F	100 ≤ x < 150	8	250
G	150 ≤ x < 200	6	64
H	200 ≤ x < 400	5	32
J	400 ≤ x < 600	4	16
K	600 ≤ x < 1000	3	8
	1000 ≤ x	00	0

PRESSURE DRUCK PRESSION PRESSIONE [bar]	CIRCUIT KREIS CIRCUIT CIRCUITO 1+2	CIRCUIT KREIS CIRCUIT CIRCUITO 3+4
OPENING PRESSURE : OEFFNUNGSDRUCK : dyn. PRESSION D'OUVERTURE : PRESSIONE DI APERTURA:	9.0 $\pm 0.3$	7.5 $\pm 0.3$
CLOSING PRESSURE : SCHLIESSDRUCK : dyn. PRESSION DE FERMETURE : PRESSIONE DI CHIUSURA:	$\geq 7.0$	$\geq 4.5$
PRESSURE LIMITING DRUCKBEGRENZUNG PRESSION DE PRESSION LIMITAZIONE DI PRESSIONE	10 $\pm 0.2$	8.5 $\pm 0.4$

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

Copyright WABCO  
 Date: 2018-10-04  
 Signature: Kolkowski  
 Checked: Marcinkiewicz  
 Expert: Marcinkiewicz

**PROVIA**  
 MULTIPLE-CIRCUIT PROTECTION VALVE  
 MEHRKREIS-SCHUTZVENTIL  
 VALVE DE PROTECTION  
 VALVOLA DI PROTEZIONE

Material No.: PRO 934 005 0  
 Date of first issue: 2017-02-02  
 Doc. Code: 177205  
 Revision: 1 X B  
 Tech. Resp.: 5120\_AM  
 Replacement for:

Class 1)  $\leq 50$   $\leq 50$   $> 180$   $> 400$   
 Fine 0.5 1.0 1.5 2.0  
 Medium X 1.0 2.0 3.0 4.0  $\pm 3^\circ$   
 Coarse 2.0 3.5 5.0 6.5  
 Tapped Holes acc.  
 1) Tolerance Class Applied Crossmarked

Non è permesso copiare o riprodurre questo documento, né utilizzare il contenuto a fini commerciali senza permesso scritto dalla ProVia.  
 Toute réimpression ou reproduction de son contenu sans autorisation écrite de la ProVia est formellement interdite.  
 This document and its contents are the property of ProVia. Any reproduction or use of its contents without written permission is prohibited.  
 Dieses Dokument und sein Inhalt sind Eigentum der ProVia. Nachdruck, Vervielfältigung und Verbreitung, auch auszugsweise, ist ohne schriftliche Genehmigung der ProVia.  
 All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written permission from ProVia.