

Absolutdrehgeber

CE100M*4096/4096 VOCA PAR_OD 80ZB12FL

OrderNo.:100-01431

12.2.2016 / 010102031099999999

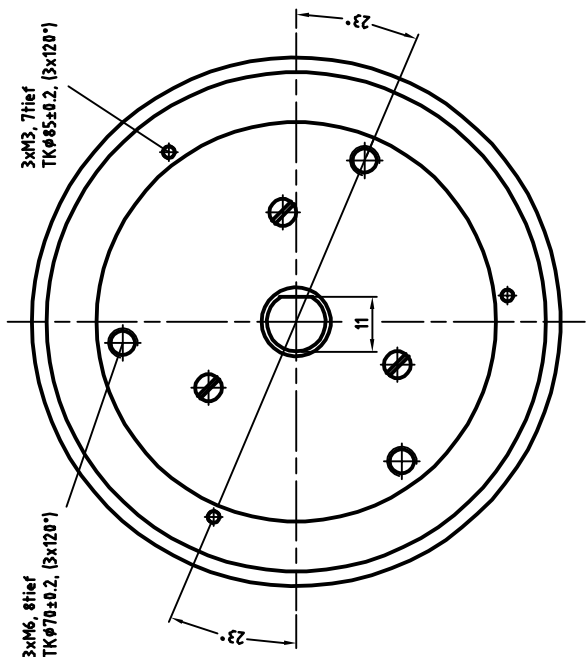
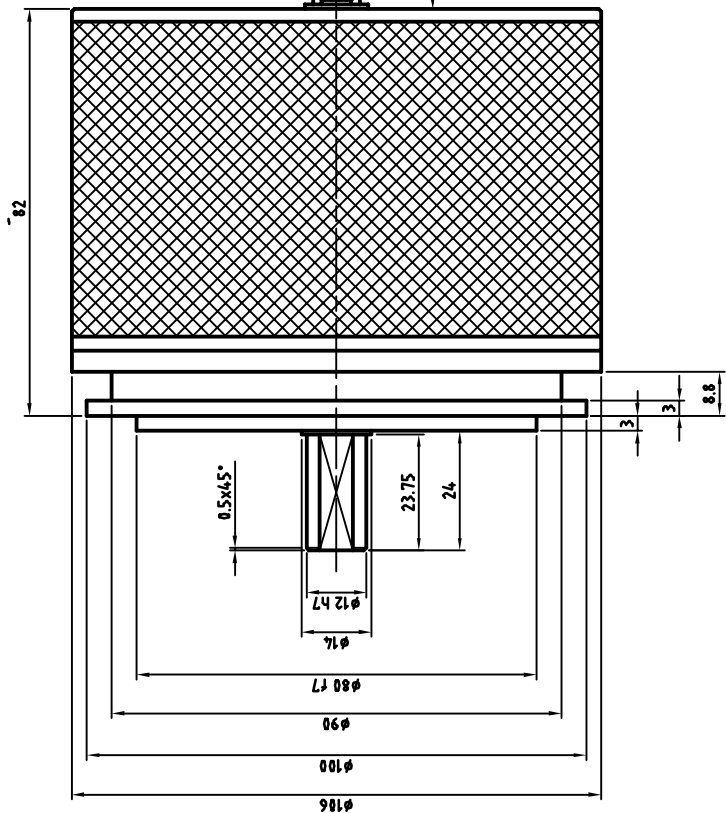
Technical data

NO.OF STEPS/REV	4.096,000
NO. OF REVOLUTIONS	4.096,000
PROGRAMMABLE	PROG.
INTERFACE	PARALLEL OPEN DRAIN
CODE	BINARY
SUPPLY VOLTAGE	11-27V
PROTECTION Class	IP65
TEMPERATURE RANGE	-20+70°C
FLANGE TYPE	ZB80
SHAFT TYPE	12FL/24
CONNECTOR TYPE	SUBD 37P
CONNECTOR-POSITION	AXIAL
PINOUT NO.	ST168A
MATING PLUG	YES
OPTIONS ENC	BUS
OPTIONS ENC	F/R
OPTIONS ENC	LATCH
OPTIONS ENC	PRESET 1+2
OPTIONS ENC	PROGRAMMABLE
DRAWING NO.	04-732-1512
VERSIONNO	OCA
PARAMETER FILE	833N
FIRMWARE NO	909N

GL	Wellenausführung glatt / shaft type cylindrical
FL	Wellenausführung mit Fläche / shaft type with flat surface
N	Wellenausführung mit Nut / shaft type with slot
Hohlw	Hohlwelle / hollow shaft
Klemme	mit Klemmring / with clamping ring
Grundw	Grundwelle / fundamental shaft
SLG	Seillängegeber / cable retractor
ZB	Zentrierbund / centre ring
Tachofl	Tachoflansch / tachometer flange
DAG	DAG-Schutzgehäuse / DAG protective housing
TK	Teilkreis / pitch circle

Subject to change.

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ARTIKEL-BEZ.: CE-100-M

SCHRIFFTZAHL 4096
 UMDREHUNG 4096
 ÜBERTRAGUNGSART PARALLEL OPEN DRAIN
 AUSGANGSSTUFEN ---
 CODE BINAER
 VERSORUNGSSPANNUNG 11-27V
 PEGELSPANNUNG IP65
 SCHUTZART -20/+70°C
 GRENZTEMPERATUR Z880
 FLANSCHART $\phi 12$ (24 lang) Fläche
 WELLE 37pol. Sub.D.
 STECKERART mit GEGENSTECKER
 OPTIONEN PROGRAMMIERBAR, LATCH, PRESET 1+2, BUS, V/R

TR Elektronik GmbH Egglehde 6 78647 Trossingen Telefon 071425/228-0		Maßstab: 1 DIN A3	
Artikel-NR.: 100-01431		Steckerbelegung: 168A	
Bestell-NR.:		CE-100-M, 80er Zentr. Ausf.: Parallel	
Zust.: Änderung		Zeichnungs-NR.: 04-732-1512	
Datum		Blatt	
Name		1	
Erstell		BU	
Z11.1.02			
Haberler			
Bearb.			
Gepr.			
Norm			
EDV-NR.:			

$\phi 80$	f7	-i13	79/77
$\phi 12$	h7	-i18	79/74
Maß	Passung	-i118	12
			11.982

Pin assignment

Pin assignment number: 168

Index: A

27.01.2014

Connector name: 37-pol SUB-D

Pin-count: 37

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Pin	Designation	Description	Level	Driver NC	Colour
1	O_D0	Data output			white
2	O_D1	Data output			brown
3	O_D2	Data output			green
4	O_D3	Data output			yellow
5	O_D4	Data output			gray
6	O_D5	Data output			pink
7	O_D6	Data output			blue
8	O_D7	Data output			red
9	O_D8	Data output			black
10	O_D9	Data output			violet
11	O_D10	Data output			gray/pink
12	O_D11	Data output			red/blue
13	O_D12	Data output			white/green
14	O_D13	Data output			brown/green
15	O_D14	Data output			white/yellow
16	O_D15	Data output			yellow/brown
17	O_D16	Data output			white/gray
18	O_D17	Data output			gray/brown
19	O_D18	Data output			white/pink
20	O_D19	Data output			pink/brown
21	O_D20	Data output			white/blue
22	O_D21	Data output			brown/blue
23	O_D22	Data output			white/red
24	O_D23	Data output			brown/red
25	DataBus_IN	High=tristate	Supply Voltage	0	white/black
26	not connected				
27	Preset1_IN	Preset value 1	Supply Voltage	0	gray/green
28	not connected				
29	I_Latch	High=Latch	Supply Voltage	0	pink/green
30	Direction IN	Change of counting direction	Supply Voltage	0	yellow/pink
31	not connected				
32	Preset2_IN	Preset value 2	Supply Voltage	0	yellow/blue
33	not connected				
34	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485	yellow/red
35	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485	green/black
36	Supply Voltage IN	Supply voltage	11-27V		yellow/black
37	Ground IN	Ground	0V		gray/blue

Pin assignment

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Connector name: 37-pol SUB-D

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WARNING

'De-energize the system before carrying out wiring work or opening and closing electrical connections !

Short-circuits, voltage peaks, etc. can cause operating failures and uncontrolled operating states, as well as serious personal injuries and damage to property.

Verdrahtungsarbeiten, Öffnen und Schließen von elektrischen Verbindungen nur im spannungslosen Zustand durchführen ! Kurzschlüsse, Spannungsspitzen etc. können zur Fehlfunktion und unkontrollierten Zuständen der Anlage bzw. zu erheblichen Personen- und Sachschäden führen.