

Wire length encoder

CEW58M*4096/4096 V000 SSI SLG*ME2,5M

OrderNo.:CEW58M-00057

20.5.2023 / 010103020102010858

Technical data

NO.OF STEPS/REV	4.096,000
NO. OF REVOLUTIONS	4.096,000
INTERFACE	SSI
CODE	GRAY
SUPPLY VOLTAGE	12-26V
OUTPUT LEVEL	RS422
PROTECTION Class	IP65
OPERATING TEMPERATURE	0-60°C
SHAFT TYPE	COUPLING ELEMENT
CONNECTOR TYPE	CONTACT 12P
CONNECTOR-POSITION	CONNECTOR RADIAL ON HOUSING
PINOUT NO.	ST3678
MATING PLUG	YES
OPTIONS ENC	F/R
OPTIONS ENC	KUPPLUNG FORMSCHLÜSSIG
OPTIONS ENC	ME-WDS-P85-M 2,5M
OPTIONS ENC	PRESET 1
OPTIONS ENC	PRESETWERT1= 8.388.608
OPTIONS ENC	ROPE LENGTH TRANSMITTER
OPTIONS ENC	SSI WITH MONITORING FUNCTION
DRAWING NO.	04-CEW58M-M0020
VERSIONNO	000
PARAMETER FILE	CEW58M-00057
FIRMWARE NO	437751
DOCUMENTATION NO	DOKUMENTE
AL:	N
ECCN:	N

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	Seillängengeber / cable retractor
ZB	Zentrierbund / centre ring
Tachofl	Tachoflansch / tachometer flange
DAG	DAG-Schutzgehäuse / DAG protective housing
TK	Teilkreis / pitch circle

Subject to change.

Pin assignment

Pin assignment number: 3678

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Connector name: M23 12-pol

Pin-count: 12

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Pin	Designation	Description	Colour
1	Ground IN	Ground	-
2	SSI_DATA+_OUT	Data output +	-
3	SSI_Clock+_IN	Clock input +	-
4	Preset1_IN	Preset value 1	-
5	Direction IN	Change of counting direction	-
6	Ser.Program+_IN/OUT	Ser. programming interface RS485	-
7	Ser.Program-_IN/OUT	Ser. programming interface RS485	-
8	Supply Voltage IN	Supply voltage	-
9	not connected		-
10	SSI_DATA-_OUT	Data output -	-
11	SSI_Clock-_IN	Clock input -	-
12	not connected		-

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.