

Wire length encoder

CMW58M*4096/32 ANA_I SL3010

OrderNo.:CMW58M-00130

21.5.2023 / 010103010110011358

Technical data

NO.OF STEPS/REV	4.096,000
NO. OF REVOLUTIONS	32,000
INTERFACE	ANALOGUE CURRENT
CODE	PROGRAMABLE
SUPPLY VOLTAGE	11-27V
OUTPUT LEVEL	4..20MA
PROTECTION Class	IP64
OPERATING TEMPERATURE	-20+70°C
FLANGE TYPE	ZB50
SHAFT TYPE	6RD/10
CONNECTOR-POSITION	PG RADIAL
cable length (m)	2,000 M
PINOUT NO.	ST10156
MATING PLUG	NO
OPTIONS ENC	SHORT VERSION
OPTIONS ENC	12BIT D/A-CONVERTER
OPTIONS ENC	PRESET 1
OPTIONS ENC	PROGRAMMABLE
OPTIONS ENC	SL3010
SLG-ORDER NO	40720016
DRAWING NO.	04-CMW58M-M0099
VERSIONNO	000
MATING PLUG	ZENTRAL
FIRMWARE NO	4377B0
DOCUMENTATION NO	DOKUMENTE
AL:	N
ECCN:	N
SLG-LINEARITY	+/-0,05%
SLG-TEMPERATURE RANGE	-30°C..+70°C
SLG-PROTECTION CLASS	IP64
SLG-SPRING FORCE	min.10N / max.21N
SLG-ROPE DIAMETER	0,81 mm

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: 10156

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Connector name: with cable outlet

Pin-count: 10

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Pin	Designation	Description	Colour
1	Analog +	Analog output	white
2	Analog -	Analog output	brown
3	not connected		
4	Ser.Program+_IN/OUT	Ser. programming interface RS485	yellow
5	Ser.Program-_IN/OUT	Ser. programming interface RS485	gray
6	not connected		
7	Preset1_IN	Preset value 1	blue
8	not connected		
9	Supply Voltage IN	Supply voltage	black
10	Ground IN	Ground	violet

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.