

# Absolute-Encoder MG48M - Display

Ref.: K-MG48-DIS-1

19.12.2016

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## Advantages

— Electronic position indicator



## General Data

Nominal voltage	
- Specific value	24 VDC
- Limit values, min/max	18/30 VDC
Power consumption	<= 2 W
Device design	
- Type	Multi-Turn
Total resolution	<= 24 Bit
Number of steps per revolution	<= 4096
Number of revolutions	<= 4096
Accuracy	± 1.0 °
Parameter/Function, changeable	Resolution
	Preset parameter
	Counting direction
Type of parametrization	programmable
Programming - Tool	TR-Soft: TRWinProg
Maximum Speed, mechanically	<= 300 1/min
Shaft load, axial/radial	Own mass
Shaft type	
- Shaft diameter [mm]	20

Subject to change.

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### Environmental conditions

Immunity to disturbance	DIN EN 61000-6-2
Transient emissions	DIN EN 61000-6-3
Working temperature - Standard	0...+50 °C
Storage temperature, dry	-20...+70 °C
Protection class - Standard	IP50

Subject to change.

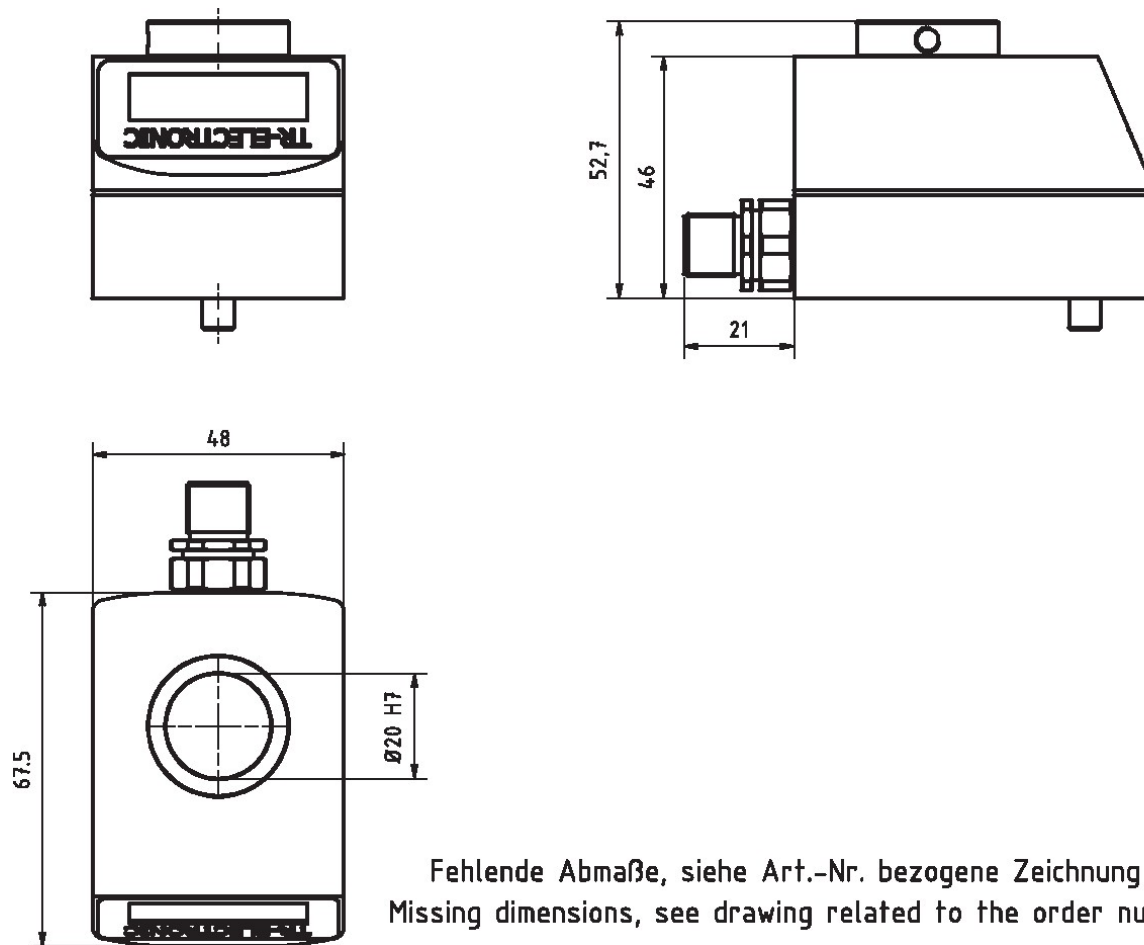
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### Dimensional drawing



Subject to change.