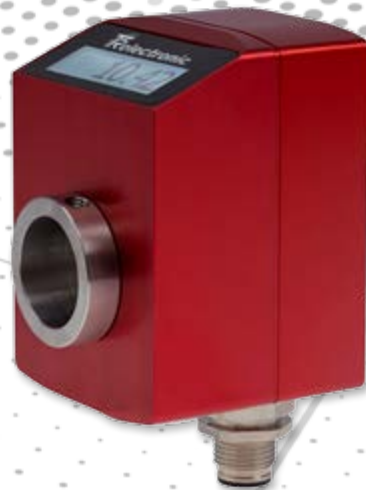


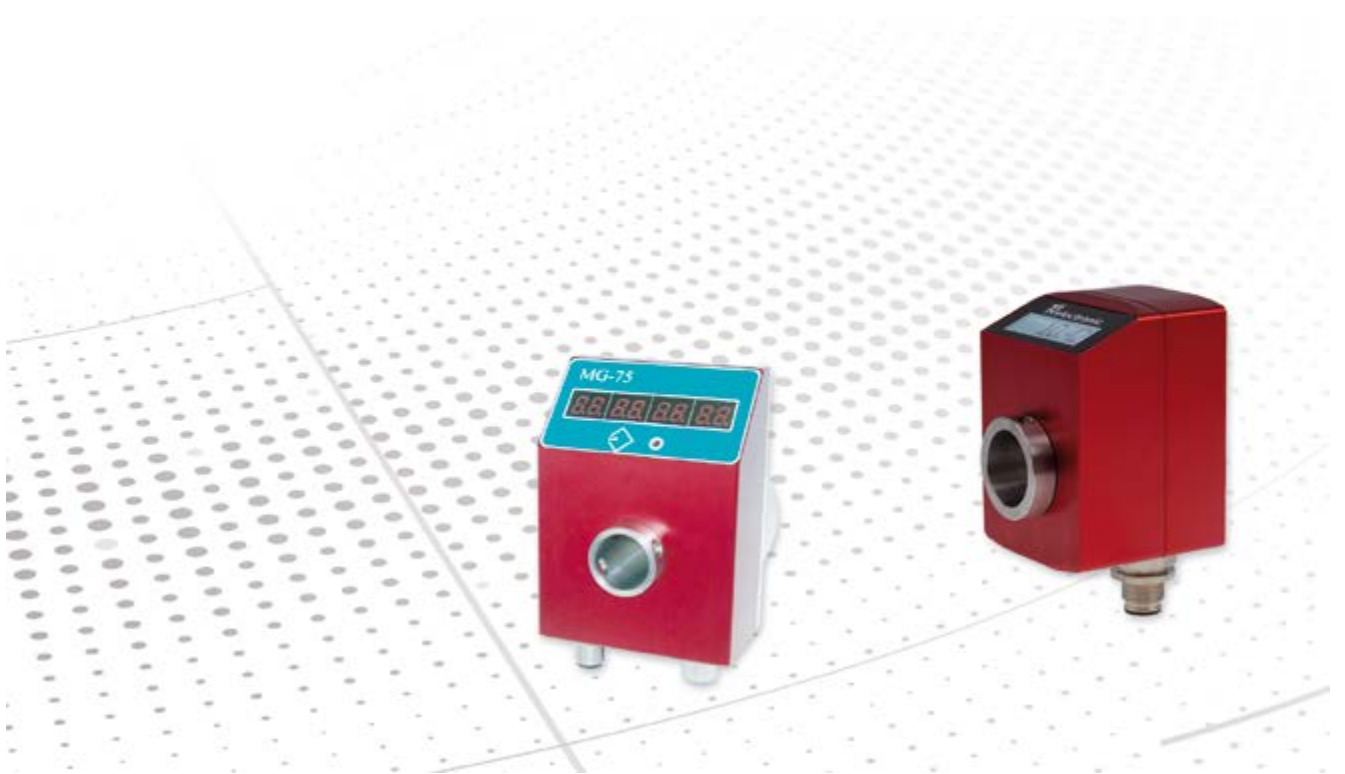
Absolute Rotary Encoders

Family C__M

Display – Position Indicators



Encoder - Family M__Display - Position Indicators





When information is needed directly in the applications

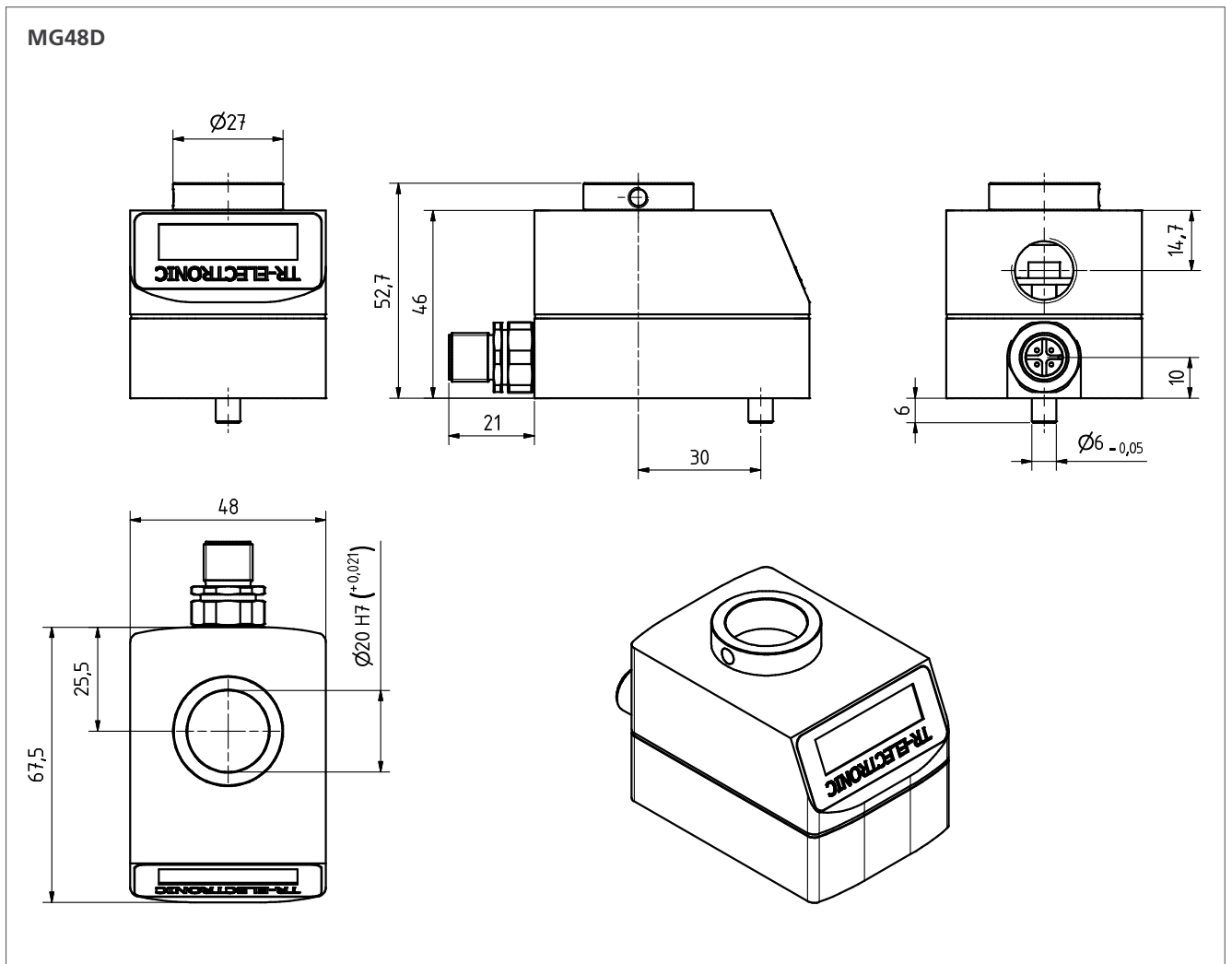
Position indicator encoders MG provide absolute multiturn position information directly where the movement happens. Manual adjustments can be observed with high precision and reliability.

MG48 is a position indicator encoder, driven by the solid shaft inserted into the encoders hollow shaft. The modern, graphic capable display provides best legibility. Due to flexible programming, the display orientation fits different integration situations. For programming, USB interface is integrated. The mini-USB-connector is protected by a threaded plug. MG75 adds the possibility to connect the encoder to a central control. With this feature, all manual adjustments can be documented by the control and even parametrized by sending new target values from the control to the encoder. Number of steps per turn and number of turns can be programmed with both systems.

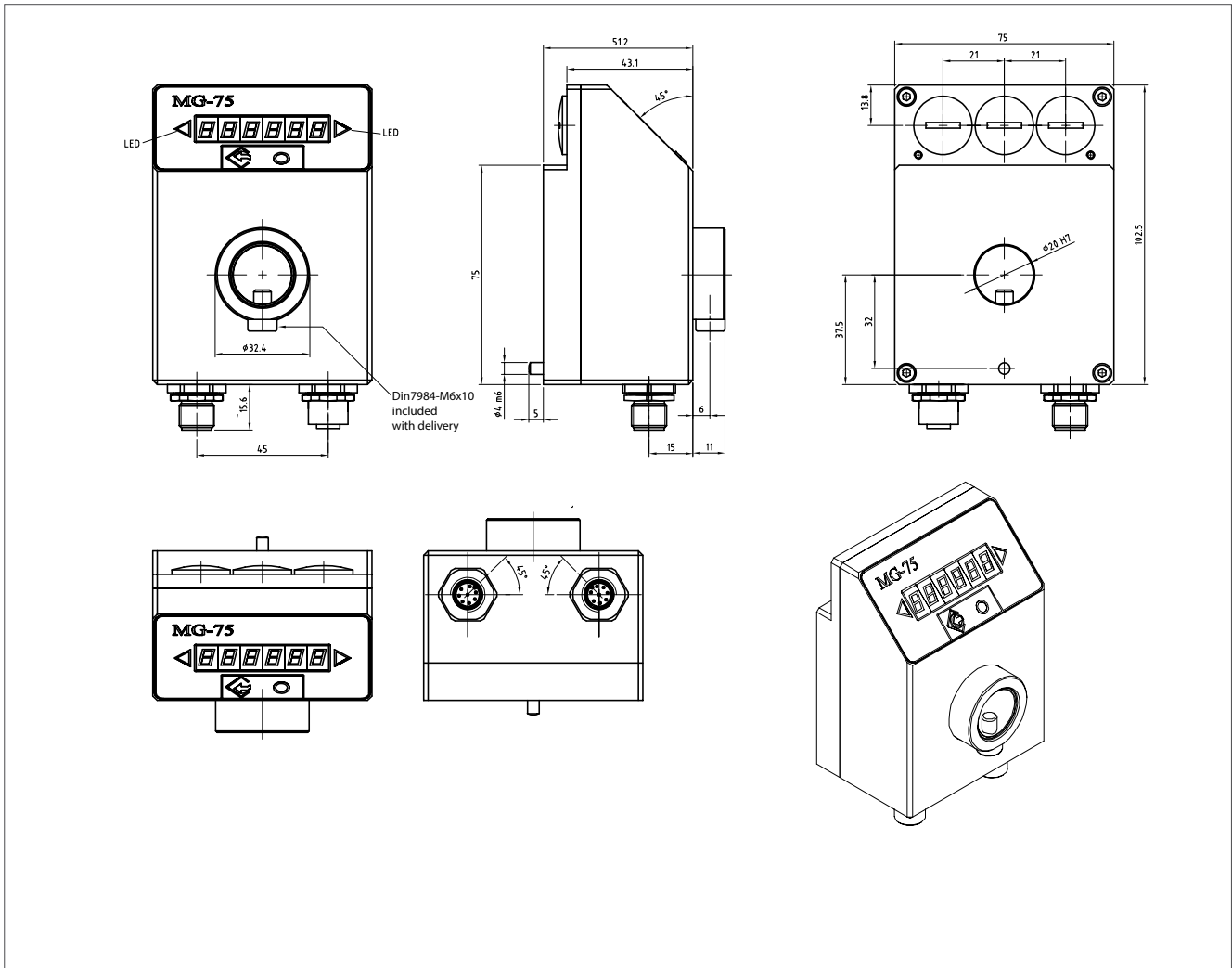
Magnet detection (M)

Product	MG48	MG75
		
Detection	Magnet detection (M)	Magnet detection (M)
Single / multi	(M) Multi	(M) Multi
Application	Electronic Position Indicator	Electronic Position Indicator with Control Communication
Supply	11...27VDC	11...27VDC
Steps per turn	4096	64
Number of turns	4096	65536
Shaft diameters available	20H7	20H7
Connectors	M12 connector	2 M12 connectors
Ambient temperature	0...+60 °C	0...+60 °C
Protection class	IP50	IP50
Interface		ASI
Weblink		
QR-Code		

Dimensional Drawings



Dimensional Drawings



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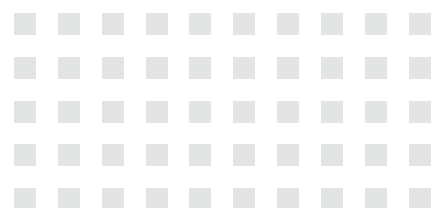
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