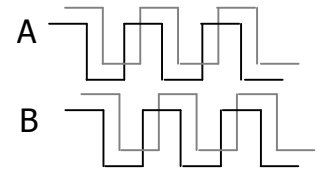


Z58 Series



Universal – Position Indicator



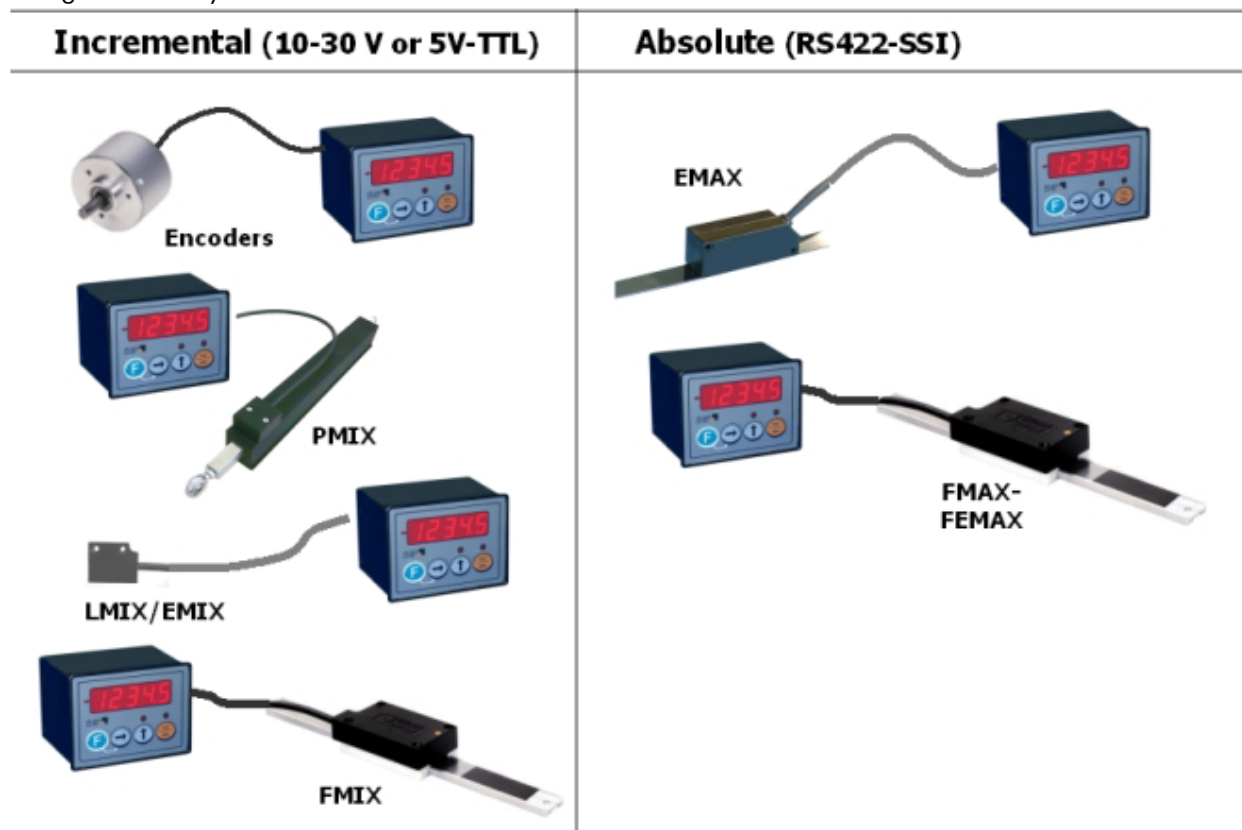
- Connection to incremental- or absolute measuring systems
- 2 relay outputs
- 1 analogue output
- Power down memory
- Programmable pulse factor and decimal point
- Brightness control
- External inputs
- Inch/mm switch over
- Serial interface

Z58

The universal Position Indicator for incremental or absolute signals

Z58 is for single axis indication and is based on the proven Z54. The unit can process both incremental signals of rotary encoders or magnetic length measuring systems (e.g. ELGO MIX), and signals of absolute measuring systems, like ELGO EMAX or FMAX. Thus Z58 is the ideal supplement of all ELGO measuring systems or encoders. The operation and parameter-set up are easy structured. All connections are plug-in types. There are standard panel housing or also a built on housing (both from robust aluminium) available.

Folgende Messsysteme können von Z58 verarbeitet werden:



Technical specifications:

Nominal voltage:	+24VDC or 230VAC (Z54 back up unit, encoder version)
Encoder supply:	+5VDC out, +24VDC out
Display:	5-decades 14mm high LED + 1 LED sign (with brightness control)
Set up:	via 4 keys and LED-display or serial interface
Measuring systems:	Incremental (e.g. Encoder, LMIX) Absolute (Elgo FMAX und EMAX)
Inputs:	3 external +24V inputs
outputs:	2 relay outputs (shutters), 1 analogue output (standard 0... 5V)
Interfaces:	1 RS422/485 for absolute measuring systems EMAX/FMAX, 1 x RS232 for PC
Operating temperature:	0...50° C
Other:	Resemble feature as Z54 (e.g. power down memory, multi edge trigger etc.)

ELGO Electric GmbH

Carl-Benz-Straße 1 - 78239 Rielasingen
Tel.: ++49 (0)7731/93 39-0 - Fax: 2 88 03
Web: www.elgo.de - Mail: info@elgo.de