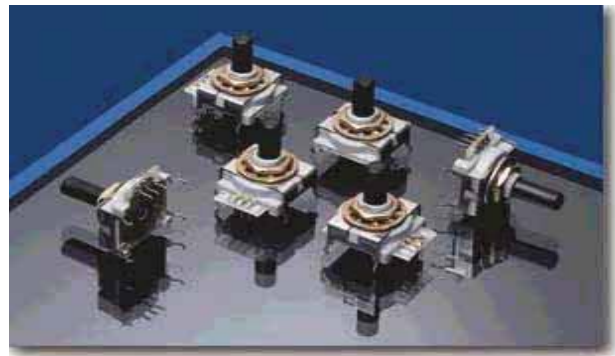




Electroswitch 700 Series Mechanical Encoders

ISO9001:2000

- *Digital Codes Available: Incremental, Quadrature, Absolute, Gray
- * Analog Resistive Output For Use As A Potentiometer
- * 5K, 10K and 20K Resistive Element Standards
- * High Temperature Materials Meet 85°C Requirements
- * Push-button Feature Allows Dual Function With Single Shaft Input



The Electroswitch 700 Series is the economical solution to virtually any digital encoder or potentiometer requirement. As the latest version in our new generation of rotary encoder products, the 700 Series has been freshly tooled to include resistive analog output for potentiometer applications, as well as the standard digital code for direct interface with a microprocessor. The .890" package enhances the original design concept, delivering high performance and quality levels in triple digit PPRs. For 700 Series Specifications and Dimensional Information visit www.electro-nc.com

Standard Offering Now Available Through Distribution

Mfr's Type	Code	Cycles/ Revolution or Resistive Value	No. of Detent Positions
700-09-36	Quadrature	9	36
700-16-16	Quadrature	16	16
700-24-24	Quadrature	24	24
701-08-32	Quadrature with Pushbutton	8	32
701-04-16	Quadrature with Pushbutton	4	16
701-06-24	Quadrature with Pushbutton	4	24
702-01-12	Absolute	1	12
702-01-16	Absolute	1	16
702-01-24	Absolute	1	24
703-05-00	Resistive	05K	No Detents
703-10-00	Resistive	10K	No Detents
703-20-00	Resistive	20K	No Detents
704--05-00	Resistive with Pushbutton	05K	No Detents
704-10-00	Resistive with Pushbutton	10K	No Detents
704-20-00	Resistive with Pushbutton	20K	No Detents

RoHS Compliant

Ordering the 700 Series Encoder

Code

700: Quadrature
701: Quadrature with Push-button
702: Absolute
703: Resistive
704: Resistive with Push-button

701

Electrical Cycles or Resistive Value

700: 06, 08, 09, 12, 16, 24, 32 or 36
701: 06, 08, 09, 12, 16, 24, 32 or 36
702: 01
703: 05K, 10K, OR 20K
704: 05K, 10K, OR 20K

08

Number of Detent Positions

700: 12, 16, 24, 32, 36 or 00: No Detents
701: 12, 16, 24, 32, 36 or 00: No Detents
702: 12, 16, 24, or 32
703: 00: No Detents
704: 00: No Detents

32

Ordering

700 Series Mechanical Encoder Applications **Timer and Temperature Selection** - Incremental output codes are ideal for scroll functions required for input devices and resistive output for temperature input selection.

HVAC Temperature and Fan control - Digital or analog output for temperature with direct drive to display and fan control for automotive use.

Electronic Range Control - Control of bake time, temperature and duration in residential and commercial applications

Panel Input Device - Used to scroll through menu via shaft rotation for selecting menu items via pushbutton.

Audio Input - Volume control for all amplifier applications; automotive, musical, home, and professional.