

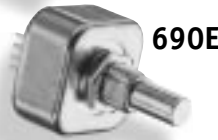
# Encoders



**ENCODERS ■ OPTICAL**



**600E**



**690E**

Style	Pulses per Revolution	Body Dimension	Input Power	Operating Speed	Rotational Life	Shaft	Bushing	Terminal Configuration
Incremental	128	1 1/8" dia.	5Vdc @ 30 mA	300 RPM to 3000 RPM	10 million revolutions	Plain 1/4" dia. Metal	Plain 3/8" dia. Metal	Cable PC Cable & Connector
Incremental	128	1" squared	5Vdc @30 mA	200 RPM to 3000 RPM	10 million revolutions	Plain 1/4" dia. Metal	Single Flatted 3/8" dia. Metal	Pins (vert. mount) Cable/connector Custom Cable

**ENCODERS ■ MECHANICAL**



**388E**



**500E**

2-bit gray code	4, 6	1/2" square	5Vdc @5 mA	30 RPM maximum	100,000 revolutions	Slotted Flatted 1/8" dia. Metal	Plain 1/4" dia. Metal	PC
2-bit gray code 4-bit gray code	4, 6, 9 12, 16 electrical positions	7/8" square	5Vdc @5 mA	50 RPM maximum	100,000 revolutions	Flatted Plain 1/4" dia. Plastic	Double Flat Plain 3/8" dia. Plastic	PC

**Resistive Element    Power (watts)    Resistive Range (ohms)    Tolerance    Resistance Taper (Law)    Independent Linearity    Body Dimension    Shaft    Bushing    Terminals**



**42JA**



**42-900**



**62**



**73**

Wirewound	3.0	50-100K	±5%	Linear	±5%	2" dia.	Plain 1/4" dia. Metal	Plain 3/8" dia. Metal	Screws
Same as 42JA with 1/2" rear-shaft extension.									
Wirewound 10 turn	2.0	100-100K	±5%	Linear	±1/4%	7/8" dia.	Slotted 1/4" dia. Metal	Plain 3/8" dia. Metal	Solder lug
Wirewound 10 turn	2.0	100-100K	±5%	Linear	±1/4%	7/8" dia.	Slotted 1/4" dia. Metal Plastic	Plain 3/8" dia. Metal	Solder lug

Consult factory for specific tapers  
Tolerances not included

Call 800-874-1874 or Fax 800-223-5138