

# G28E Series Rotary Encoder



## Feature

1. 28mm size rotary encoder for microscopic current circuits used in electronic equipment
2. Ring type rotary encoder
3. Incremental type

## Application:

- Home application
- Automobile audio

## Recommended model:

- ◆ G28E-15P

## Electrical Characteristics

Rated Voltage	DC 5V, 10mA(1mA min.)
Fluttering (Contact)	<3ms
Insulation Resistance	More than 100mΩ at DC 250V 1mA
Withstand Voltage	1 minute at AC 300V 1 mA
Sliding Noise	<2ms
Phase-Difference	>4ms

## Mechanical Characteristics

Terminal Strength	10.2 Kgf 10Sec
Total Rotational Angle	360° (Endless)
Number and Position of Detent	30 Detents (Angle: 12° ± 3°)
Push-Pull Strength of Shaft	0.51Kgf min. for 10 Sec.
Detent Torque	50gf.cm~200gf .cm

## Endurance Characteristics

Rotational Life	30,000 Cycles
Operating Temperature Range	-20°C~+70°C

## HOW TO ORDER

<b>G28E-</b>	<b>15P</b>
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<b>Model Series</b>	<b>Pulse and Detent</b>
	15P: 15Pulse with 30 Detents

### G28E

