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ENCODER / ENCODER

### EC20A-001 20mm size low-profile rotary encoder for microscopic current circuits

Rotary encoder with switch or without switch  
Highly accurate contact type encoder  
C/R filter circuit is recommended

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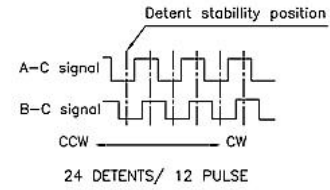


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#### Feature

- Operating temperature range : -25°C to +45°C
- Rated voltage: DC 5V
- Maximum operating current: 10mA
- Total rotational angle: 360°
- Pulses & detent number: 12/24
- Step angle of detent: 15° ± 3°
- Detent torque: 5~50gf.cm
- Shaft play in rotational wobble: 4° Max.
- Terminal strength: 5N for 1 minute in any direction.
- Insulation Resistance: 100MΩ min. at DC 500V
- Withstand Voltage: AC 300V for 1 minute
- Contact resistance: 1Ω Max.
- Switch travel: 0.3±0.1 mm
- Switch operating force: 250±100gf
- Switch circuit: Single pole single throw
- Operating life: 30,000 cycles

#### Specification



EC20A-001

CONTACT CONFIGURATION PUSH



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