

35mm Hollow Shaft Rotary Encoder

Application

- ✓ Electronic control panel in cars or navigation equipment, professional mixers, various audio-visual devices and industrial control, etc.



Feature

Incremental Output Signal Encoder. Hollow shaft design is stylish and versatile, which allows easy combination with other components, and therefore suitable for multiple applications.

■Specification

Rotation Angle	360° endless
Rating Voltage	5V DC 10mA (I mA Min.)
Operating Temperature	-10 °C ~ 70 °C
Detent Torque	30 ~ 200 gf.cm
Rotational Life	30,000 cycles
Number of detents	30 detents
Shaft play in rotational wobble	5°Max
Resolution	15 pulses/360°
Phase difference	$\Delta T \geq 5ms$
Insulation Resistance	100M Ω (Min) at 250V DC
Dielectric strength	300V AC, 1 minute

■How to order

RE35F – 40 – 15H – 15P

Model:

35mm hollow shaft rotary encoder

Resolution


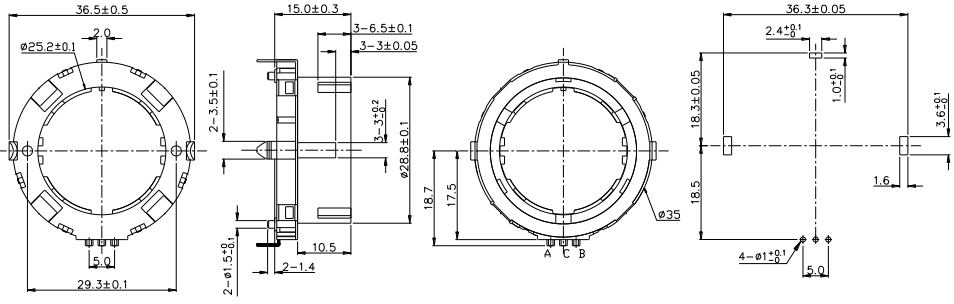
Order Code	Pulses	Detents
15P	15	30

Terminal Type

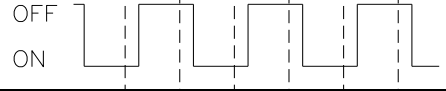
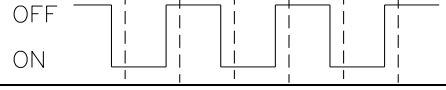
Code	Terminal type
40	Vertical

15H: 15mm of hollow shaft

35mm Hollow Shaft Rotary Encoder

Order Code	Outline Drawing
RE35F-40 	

Resolution and Output Signal

Model	Resolution (Pulses/Rotation)	Detent Number	Output Signal Format		
			Shaft Rotational Direction	Signal	Output
RE35F	15/360°	30	C.W.	A (Terminal A-C)	
				B (Terminal B-C)	

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

[Back to top](#)