

► Product Features

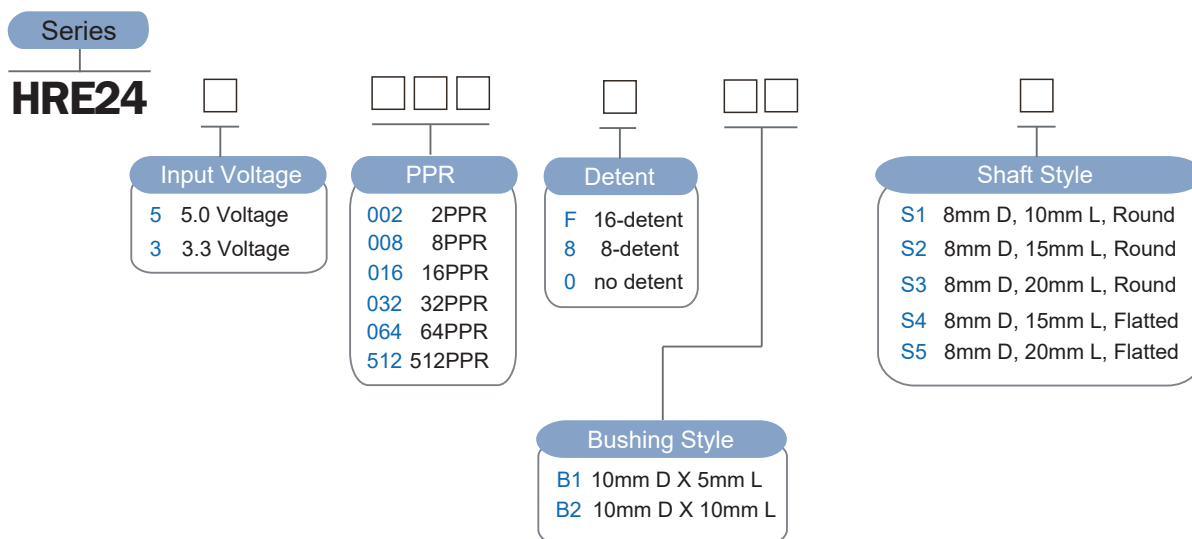
- Non-contact precision magnetic technology
- High resolution up to 512 PPR
- 2 million life cycles min.
- Water resistance(IP67: Standard, IP68, IP69K: Available)
- Optional detent feel
- Optional momentary switch
- Continuous rotation



► Specification

Rotational life cycles	2 million cycles min.
Pulse per Revolution	2-512 PPR
Water resistance	IP68, IP69K
Electrical output	Quadrature
Rated voltage	5V, 3.3V
Typical rating	6.5mA
Rotational torque	5 ± 1.5 N.cm
Pushbutton Force	11.5 ± 3.2 N.cm
Pushbutton Travel	1.0 ± 0.2 cm
Axial and Tensile Strength	Min. 200N
Operating temperature	-40°~125°
Operating RPM	456

► Part Number



HRE24

