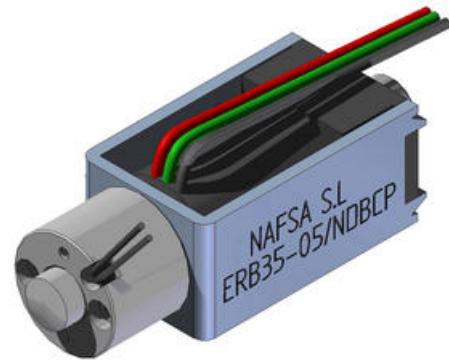


NAFSA - ERB35 NDBCP SERIES

ERB35-05/NDBCP

- Bistable reinforced locking bolt
- Class Y winding (90°C)
- With release spring
- Proximity switch enclosed
- Customer specific version available

**PRODUCT DESCRIPTION**

A double coil bistable locking bolt, where the initial stroke is controlled when coil 1 is powered.

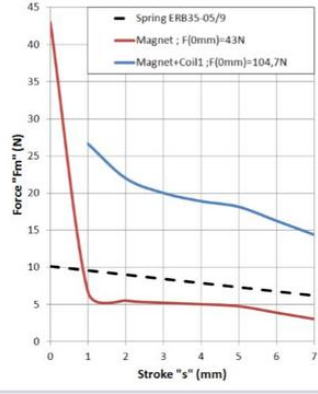
Return is carried out by giving coil 2 a pulse, combined with a spring assist.

Fitted with a proximity sensor to detect locked position and a free wheel diode to protect against reverse polarity.

TECHNICAL DATA

| | |
|------------------------------|---------|
| Coil 1 absorbed power | 24 W |
| Coil 1 duty cycle | 20 % |
| Coil 2 absorbed power | 22 W |
| Coil 2 duty cycle | 25 % |
| Insulation class | Y(90°C) |
| IP class | IP00 |
| Plunger weight | 46 g |
| Spring return | Yes |
| Stroke | 7 mm |
| Total weight | 218 g |
| Voltage dc max | 48 V |
| Voltage dc min | 12 V |

Force-stroke curve(F-S)



Solenoid locked

