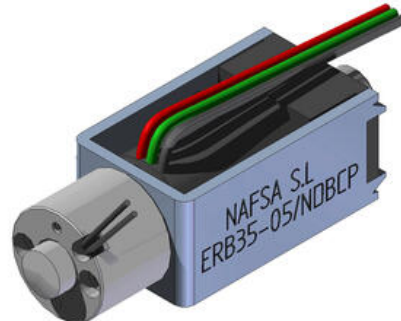


NAFSA - ERB35 NDBCP SERIES

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.

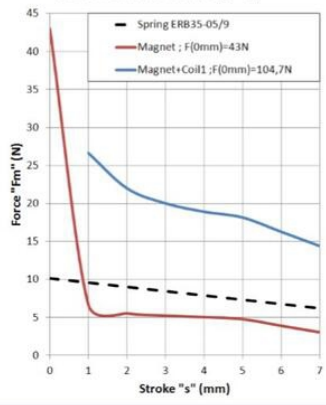
Return is carried out by giving coil 2 a pulse, combined with a spring assist.

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

