

## INDIAN PRECISION ENGINEERS

BANGALORE-INDIA. WEBSITE: www.narsipurgroup.com

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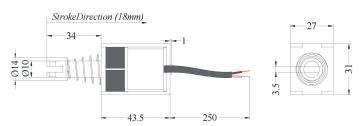
Linear Push Pull

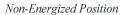
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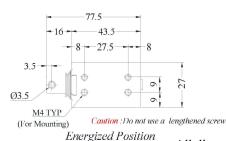
Latching Solenoid



#### **Dimensions:**







All dimensions are in mm

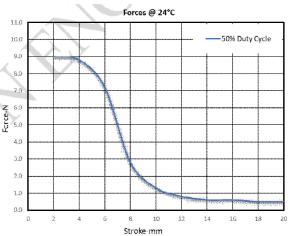
Part Name

Part Number



## Specifications:

Operation	Linear Push Pull Latching
Spring return force @ 1 mm stroke	1N
Holding force (with Power)	45N
Holding force (without power)	25N
Coil Insulation	Class " F ": 155ºC max
Plunger weight	13 gms
Total weight	220 gms
Life expectations	Tested for 1million cycles without load.
Maximum Duty Cycle	50%
Maximum ON Time (Sec)	60 sec
Input Voltage	12VDC
Watts (24ºC)	16 <i>w</i>



## Applications:

- Column tube lock mounting bracket in two/three-wheeler for handle lock.
- Latching Solenoid Valve.
- Magnetic Latch Solenoid Actuator.

# Note:

- Force Testing is done with the solenoid in the vertical position.
- All data reflects operation with no heat sink.
- Solenoids are available in optional for different voltages on the requirement.
- Solenoid is protected with corrosion resistant plating.
- All specifications are subject to change without notice.

## Benefits:

- No continuous electrical supply needed.
- Cost-effective option
- suitable in many applications
- Remote operation
- Use lower power, making them environmentally friendly.
- Versatile application available:

## **Contact Us:**

- **8** 080 43712388
- ☑ ipe@narsipurgroup.com
- ☑ sales.ipeblr@gmail.com