INDIAN PRECISION ENGINEERS

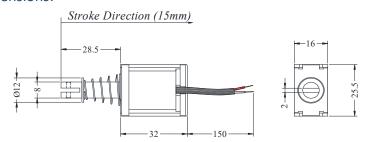
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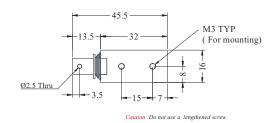
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Dimensions:

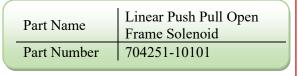






Energized Position

All dimensions are in mm

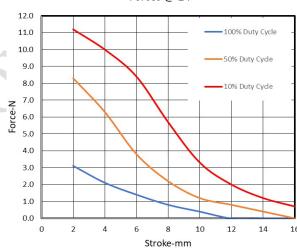




Forces @ 24°

Specifications:

Operation	Linear Push Pull Open Frame Solenoid		
Spring return force @ 0 mm stroke	2.5N		
Coil Insulation	Class "F": 155ºC max		
Plunger weight	13 gms		
Total weight	80 gms		
Life expectations	Tested for 1million cycles without load.		



Performance:

Maximum Duty Cycle	100%	50%	10%
Maximum ON Time (Sec)	Continuous	60	8
Holding force @ 0 mm stroke	10.5N	16.4N	22.2N
Input Voltage		24 VDC	
Watts (24ºC)	6w	24w	48w

Note:

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

Contact Us:

- **2080 43712388**
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- ☑ sales.ipeblr@gmail.com

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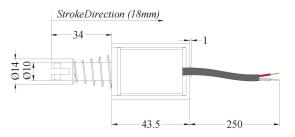
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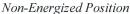


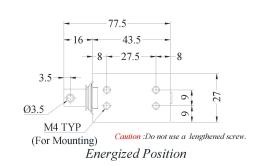
Dimensions:





Part Name	Linear Push Pull Open Frame Solenoid
Part Number	70430-10101







All dimensions are in mm

Specifications:

Operation Linear Push Pull Open Frame Solenoid

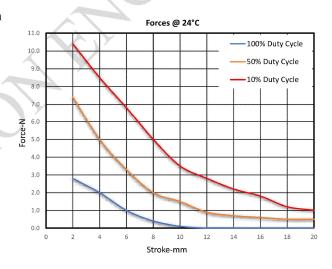
Spring return force @ 0 mm stroke 2.5N

Coil Insulation Class "F": 155°C max

Plunger weight 28 gms

Total weight 175 gms

Life expectations ≥ 2,00,000 cycles



Performance:

Maximum Duty Cycle	100%	50%	10%
Maximum ON Time (Sec)	Continuous	100	8
Holding force @ 0 mm stroke	40.5N	46 N	52.5N
Input Voltage		24 VDC	
Watts (24ºC)	8w	24w	48w

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.

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