

CUSTOM PULL SOLENOID LPS Datasheet

Project: Large Pull Solenoid (LPS)
Revision: 0
Date: 11/8/18
Industry: Industrial Automation

Specifications

Operation

Pull Solenoid with Spring Retract,
Long Stroke & High Force

Physical

Stroke: 1.0"
Pull Force:
20 lb (retracted)
4 lb (extended)
Push Rod: 3/4" Dia
Overall Size: 2" OD x 3-1/2" Len
2" x 3" Mounting Plate
Temperature Range: -40 to 140°F

Electrical

Voltage: 24 vdc
Current: 2.0 A nom
Duty Cycle: 50%
ON Time: 3 minutes
Lead Wires: 12", 22 AWG Copper Wire



This customer wanted a product with better availability and lower cost than their current supplier offered. They needed a long stroke and high forces across the entire range. We developed a custom solution that saves them money and performs properly.

As a small domestic supplier, we are much more attentive to the needs of this customer. Without language barriers and international customs or intellectual property issues, we eliminate the headaches of the off-shore supply chain.

At Preston Solenoid, we work with our customers to help them achieve their goals. Contact us to see if you might make use of our capabilities and experience. We will be glad to provide you with a budgetary estimate and initial design proposal, all at no cost or obligation.