In-Port mounted Proximity Switches allow for Non-Contact Piston Position Sensing at Near End of Stroke.

Precision Machined End Caps & Piston Cushion Hubs allow for using the SAME Switch Probe Length on both the Front & Rear End Caps without Shims or Spacers underneath the Switch.

Tie-Rod mounted Reed Switches will sense a Magnet attached to the Piston anywhere along the Cylinder Stroke. Peninsular uses Shunted, High Gauss “Rare Earth Material” Magnets that create a Stronger Magnetism outside the Cylinder Tube which assures reliable actuation of the Reed Switch.


Precise, Durable & Cost Effective Electronics Totally Enclosed & Protected from Harsh, Shock Prone Environments. Pressure Rating - 3000 PSI

Consult Factory for Available Bore Sizes & Rod Diameters

Linear Position Sensors provide Accurate, Non-Contact Position Sensing anywhere along the Cylinder Stroke for a wide variety of Applications.

Hydraulic/Pneumatic Sensor Housing with Integral Electronics. Suitable for most in-Cylinder Position Sensing Applications. Up to 350 bar (5000 PSI) Static Pressure Capability.

Compact Design
Minimal Overall Length Addition.
Linear, Absolute Position Measurement in Hydraulic Cylinders.
Absolute Displacement Sensor. Non-Contact Sensing.
Precise, Durable & Cost Effective Electronics Totally Enclosed & Protected from Harsh, Shock Prone Environments.
Pressure Rating - 3000 PSI
Consult Factory for Available Bore Sizes & Rod Diameters

Linear Transducer Sensing with Full Stroke Position Feedback

Compact Design
Minimal Overall Length Addition.
Linear, Absolute Position Measurement in Hydraulic Cylinders.
Absolute Displacement Sensor. Non-Contact Sensing.
Precise, Durable & Cost Effective Electronics Totally Enclosed & Protected from Harsh, Shock Prone Environments.
Pressure Rating - 3000 PSI
Consult Factory for Available Bore Sizes & Rod Diameters

Compact Electronic Positioning Transducer Cylinder

Cyliner WITH In-Port Mounted Inductive Proximity Switches (For Near End of Stroke Sensing)

In-Port mounted Proximity Switches allow for Non-Contact Piston Position Sensing at Near End of Stroke.

Precision Machined End Caps & Piston Cushion Hubs allow for In-Port mounting of “RF Inductive” Proximity Switches using the SAME Switch Probe Length on both the Front & Rear End Caps without Shims or Spacers underneath the Switch.

Cyliner WITH Piston Magnet and Tie-Rod Mounted Reed Switches

Tie-Rod mounted Reed Switches will sense a Magnet attached to the Piston anywhere along the Cylinder Stroke. Peninsular uses Shunted, High Gauss “Rare Earth Material” Magnets that create a Stronger Magnetism outside the Cylinder Tube which assures reliable actuation of the Reed Switch.

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