

## **Smart Cylinder Position Sensing**



Integrated into Cap End Cover with Minimal Overall Length Addition Precise, Durable & Cost Effective

Linear, Absolute Position Measurement Absolute Displacement Sensor. Non-Contact Sensing Electronics Totally Enclosed from Harsh/Shock Prone Environments



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



Peninsular uses Shunted, High Gauss "Rare Earth Material" Magnets that create a Stronger Magnetism outside the Cylinder Tube

which assures reliable actuation of the Proximity Switch



800-526-7968

27650 Groesbeck Highway • Roseville, MI 48066



Local: 586-775-7211 • Fax: 586-775-4545 • www.peninsularcylinders.com • sales@peninsularcylinders.com

n-Port Mounted Proximity Switch



## **Position Sensing Checklist**

Use this checklist to help us determine the type of Position Transducer needed for your application. Fill in the below information and return it to Peninsular or call the Factory for assistance.

PERFOR	RMAN	CE	ENVIRONMENT
Mechanical Stroke:			Type of Application: Industrial Mobile
Measurement Stroke:			Laboratory Other
Maximum Pressure:			Fluid Type:
Desired Repeatability:			Fluid Operating Temp:
Desired Resolution:			Fluid Ambient Storage Temp:
Maximum Velocity:			Vibration: Low Med High
		_	Shock: Low Med High
ELECT	RICA	L	Humidity:
Input (excitation):	ACDC _	Other	Exposure:
Output Required:r	mVV	4-20MA	Other Environment Hazards:
ŀ	HzCPC/	CPR	
CORD	SETS	l D	
Length in Inches:			
Length in Feet:			
Length in Meters:			

"Closed Loop Feedback System"





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