

Ordering Guide

MODEL	TYPE	STROKE	COMMUNICATION	SWITCH OPTIONS	FAIL OPTION
PE - SMART - 2500 PES - SMART -2550	DA = Double Acting SR = Spring Return	L = Linear R = Rotary	0 = No Communication HCA01 = HART FFA01 = Foundation Fieldbus	0 = NONE PTM01 = PTM LSMA01 = L/S (Mechanical Type) LSPA01 = L/S (Proximity Type) PTM01 + LSMA01 = PTM+L/S PTM01 + LSPA01 = PTM+L/S	FF = Fail Freeze IS = Intrinsic Safety (Ex ia IIC T5/T6)

AUTO PUSH BUTTON CALIBRATION

Item Type	PE SMART	PES SMART
Input Signal	4-20mA	
Supply Pressure	20-100 PSI	
Stroke Type	Linear	10 ~ 150mm
	Rotary	0° ~ 90°
Impedance	Max 460Ω @ 20mA	
Air Connection	1/4" NPT	1/4" NPT
Gauge Connection	1/8" NPT	1/8" NPT
Conduit	PF1/2 (G1/2)	
Ambient Operating Temperature	-22°F ~ 176°F	
Linearity	±0.5% F.S.	
Hysteresis	±0.5% F.S.	
Sensitivity	±0.2% F.S.	
Repeatability	±0.3% F.S.	
Air Consumption	6.1 cubic inches / min @ 20 PSI supply	
Flow Capacity	2.1 CFM @ 20 PSI supply	
Output Characteristics	Linear, EQ%, Quick Open User Set (16 Point)	
Enclosure Material	Epoxy Coated Aluminum Model 2500	Stainless Steel 316 Model 2550
Enclosure Certification	IP66	
Weight	3.3lb (1.5kg)	6.4lb (2.9kg)



PE - SMART - 2500
EPOXY COATED ALUMINUM



PES - SMART - 2550
STAINLESS STEEL

Standard Features	Optional Features
<ul style="list-style-type: none"> Push button calibration LCD display Fail safe Rotary motion 	<ul style="list-style-type: none"> Mechanical or Proximity switches Position transmitter Linear motion HART communication Foundation Fieldbus Fail freeze

