

Intrinsically Safe - Gas LIPS® SERIES X111		Part Number Coding								
	<b>X111</b>	Travel	<b>A</b>	Sealed Adjuster	Conn / Cable end	Option 1	Option 2	Option 3	Option 4	<b>Z000</b>
<b>Stand Alone Rugged Linear Position Sensor</b>										
<b>Travel</b>										
mm of stroke	Value									
<b>Electrical Interface Options</b>										
<b>Input</b>		<b>Output</b>								
+ 5 V dc		See below		A						
<b>Calibration Adjusters - Axial (options J, L or M) only</b>										
Trim Pots Accessible		Sealed Trim Pots		Blank	Y					
<b>Connector / Cable</b>										
Cable - Radial Gland IP67	Please specify cable length in cm.	Ixx								
Connector - Axial IP65	Hirschmann GD series	J								
Connector - Axial IP67	M12 - 4 pin	J +								
(for sensors with Trim Pots sealed)		Z600								
Connector - Axial IP67	M12 - 4 pin	J +								
(for sensors with Trim Pots Accessible)		Z601								
Connector - Radial IP67	Hirschmann M12	K								
Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx								
Cable - Axial Short Gland IP67	Please specify cable length in cm.	Mxx								
<b>OPTIONS</b>										
<b>Body Fittings</b>										
M8 Rod End on Body	Only available with options K & I	N								
Body Clamps (1 pair)		P								
Body Clamps (2 pairs)		P2								
<b>Spring Return</b> Up to 300mm stroke only										
Spring return to <b>extended</b> position		R								
Spring return to <b>retracted</b> position		S								
<b>Push Rod End Fitting</b>										
None - M8 female thread only	Standard option no code	Blank								
Dome End (for use with option R)		T								
M8 Rod End on Push Rod		U								
<b>Non Captive Push Rod</b>										
Push Rod not retained in body		V								
<b>Tighter Linearity</b>										
± 0.1% Linearity	upto 400mm stroke only	Z650								

**Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See X005 sheet for Output options and**