

Intrinsically Safe - Gas LIPS® SERIES X125			Part Number Coding							
			X125	Travel	A	J50/K50	Option 1	Option 2	Option 3	Option 4
<b>350 bar Submersible Stand Alone Rugged Linear Position Sensor</b>										
<b>Travel</b>										
mm of stroke	5-800 mm	Value								
<b>Electrical Interface Options</b>										
<b>Input</b>	<b>Output</b>									
+ 5 V dc	See below	A								
<b>Connector</b>										
Axial IP68 micro wet mate bulk head and mating connector with 50cm flying lead		J50								
Radial IP68 micro wet mate bulk head and mating connector with 50cm flying lead		K50								
<b>OPTIONS</b>										
<b>Body Fittings</b>			Option 1							
M8 Rod Eye on Body	Only available with radial option	N								
Body Clamps (1 pair)		P								
Body Clamps (2 pairs)		P2								
<b>Spring Return</b> Up to 300mm stroke only			Option 2							
Spring return to <b>extended</b> position		R								
Spring return to <b>retracted</b> position		S								
<b>Push Rod End Fitting</b>			Option 3							
None - M8 female thread only	Standard option no code	Blank								
Dome End (for use with option R)		T								
M8 Rod Eye on Push Rod		U								
<b>Non Captive Push Rod Tube</b>			Option 4							
Push Rod not retained in body		V								
<b>Tighter Linearity</b>			Zsuffix							
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650								

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