

Intrinsically Safe - Gas LIPS® SERIES X101		Part Number Coding									
		X101	Travel	A	Calibration Adjusters	Conn / Cable and Length	Option 1	Option 2	Option 3	Option 4	Z000
<b>Stand Alone 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>Calibration Adjusters - Axial (options J, L or M) only</b>											
Trim Pots Accessible		Sealed Trim Pots		Blank							
Y											
<b>Connector / Cable</b>											
3 Core Cable - Radial Gland IP67 Please specify cable length in cm.		Lxx		eg. L2000 specifies 20 metres of 3 core cable with a radial cable gland							
5 Core Cable - Radial Gland IP67 Please specify cable length in cm.		IQxx		eg. IQ2000 specifies 20 metres of 5 core cable with a radial cable gland							
Connector - Axial IP65 Hirschmann GD series		J									
Connector - Axial IP67 M12 - 4 pin		J +		use Code J plus suffix Z600							
(for sensors with Trim Pots sealed)		Z600									
Connector - Axial IP67 M12 - 4 pin		J +		use Code J plus suffix Z601							
(for sensors with Trim Pots Accessible)		Z601									
Connector - Radial IP67 Hirschmann M12		K		Trim Pots not accessible except with Z165 option							
3 Core Cable Axial Gland IP67 Please specify cable length in cm.		Lxx		eg. L2000 specifies 20 metres of 3 core cable with an axial cable gland							
5 Core Cable Axial Gland IP67 Please specify cable length in cm.		LQxx		eg. LQ2000 specifies 20 metres of 5 core cable with an axial cable gland							
3 core cable with Short IP67 Axial Cable Please specify cable length in cm.		Mxx		Note: restricted cable pull strength. eg. M2000							
5 core cable with Short IP67 Axial Cable Please specify cable length in cm.		MQxx		Note: restricted cable pull strength. eg. MQ2000							
<b>OPTIONS</b>											
<b>Body Fittings</b>											
M5 Rod End on Body Only available with radial options		N		<b>Option 1</b>							
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		<b>Option 2</b>							
Spring return to <b>retracted</b> position		S									
<b>Push Rod Fitting</b>											
None - M5 female thread only Standard option no code		Blank		<b>Option 3</b>							
Dome End (for use with option R)		T									
M5 Rod End on Push Rod		U									
<b>Non Captive Push Rod</b>											
Target tube not retained in body		V		<b>Option 4</b>							
<b>Tighter Linearity</b>											
± 0.1% Linearity from 10mm upto 400mm stroke only		Z650		<b>Zsuffix</b>							

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