

Intrinsically Safe - Gas LIPS® SERIES G111		Part Number Coding									
		G111	Travel	A	Sealed Adjuster	Conn / Cable end	Option 1	Option 2	Option 3	Option 4	Z000
Stand Alone Rugged Linear Position Sensor											
Travel											
mm of stroke	Value										
Electrical Interface Options											
Input	Output										
+ 5 V dc	See below	A									
Calibration Adjusters - Axial (options J, L or M) only											
Trim Pots Accessible		Blank									
Sealed Trim Pots		Y									
Connector / Cable											
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 +	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									
Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of cable with an axial cable gland								
Cable - Axial Short Gland IP67	Please specify cable length in cm.	Mxx	Note: restricted cable pull strength								
OPTIONS											
Body Fittings		Option 1									
M8 Rod Eye on Body	Only available with options K & I	N									
Body Clamps (1 pair)		P									
Body Clamps (2 pairs)		P2									
Spring Return		Option 2									
	Up to 300mm stroke only										
Spring return to extended position		R									
Spring return to retracted position		S									
Push Rod End Fitting		Option 3									
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									
Non Captive Push Rod		Option 4									
Push Rod not retained in body		V									
Tighter Linearity		Zsuffix									
± 0.1% Linearity	upto 400mm stroke only	Z650									

Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See G005 sheet for Output options and