

Intrinsically Safe - Gas LIPS® SERIES G111			Part Number Coding									
			G111	Travel	A	Calibration Adjusters	Conn / Cable and Length	Option 1	Option 2	Option 3	Option 4	Z000
Stand Alone Rugged Linear Position Sensor												
Travel												
mm of stroke	5-800 mm	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												
3 Core Cable - Radial Gland IP67	Please specify cable length in cm.	Ixx	eg. I2000 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										
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 Cabl.	Please specify cable length in cm.	Mxx	Note: restricted cable pull strength. eg. M2000									
5 core cable with Short IP67 Axial Cabl.	Please specify cable length in cm.	MQxx	Note: restricted cable pull strength. eg. MQ2000									
OPTIONS												
Body Fittings			Option 1									
M8 Rod Eye on Body	Only available with radial options	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			from 10mm upto 400mm stroke only	Z650								

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