Intrinsically Safe - Gas LIPS® SERIES G111	Part Number Coding									
	G111	Travel	A	Calibration Adjuster	Conn / Cable and	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			
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 options K & I	N	
Body Clamps (1 pair)		P	
Body Clamps (2 pairs)		P2	
Spring Return	Up to 300mm stroke only		**Option 2**
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.