

Intrinsically Safe - Gas LIPS® SERIES G101		Part Number Coding									
		G101	Travel	A	Calibration Adjusters	Conn / Cable and Length	Option 1	Option 2	Option 3	Option 4	Z000
Stand Alone 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.		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								
OPTIONS											
Body Fittings											
M5 Rod End on Body Only available with radial options		N	Option 1								
Body Clamps (1 pair)		P									
Body Clamps (2 pairs)		P2									
Spring Return Up to 300mm stroke only											
Spring return to extended position		R	Option 2								
Spring return to retracted position		S									
Push Rod Fitting											
None - M5 female thread only Standard option no code		Blank	Option 3								
Dome End (for use with option R)		T									
M5 Rod End on Push Rod		U									
Non Captive Push Rod											
Target tube not retained in body		V	Option 4								
Tighter Linearity											
± 0.1% Linearity from 10mm upto 400mm stroke only		Z650	Zsuffix								

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