

Intrinsically Safe - Gas			Part Number Coding										
LIPS® SERIES G103			G103	Travel	A	Calibration Adjusters	Conn / Cable and Length	Option 1	Option 2	Option 3	Option 4	Option 5	Z000
<b>Short Stroke Position Sensor</b>													
<b>Travel</b>													
mm of stroke	2-50 mm	Value											
<b>Electrical Interface Options</b>													
<b>Input</b>		<b>Output</b>											
+ 5 V dc		See below	A										
<b>Calibration Adjusters</b>													
Trim Pots Accessible		Blank											
Sealed Trim Pots		Y											
<b>Connector / Cable</b>													
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)													
Connector - Axial IP67	M12 - 4 pin	J +	use Code J plus suffix Z61										
(for sensors with Trim Pots Accessible)													
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										
<b>OPTIONS</b>													
<b>Housing</b>			<b>Option 1</b>										
Front Flange		N											
<b>Body Clamp</b>			<b>Option 2</b>										
Body Clamps (1 pair)		P											
<b>Spring Loaded</b>			<b>Option 3</b>										
Spring Loaded (extended)		R											
<b>Plunger End Fitting</b>			<b>Option 4</b>										
Dome End		T											
<b>Plunger (Armature) Guide</b>			<b>Option 5</b>										
Free Plunger		Not available with option R or T	V										
(no inner guide bearing)													
<b>Tighter Linearity</b>			<b>Zsuffix</b>										
± 0.1% Linearity		from 10mm stroke only	Z650										

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