

Intrinsically Safe - Gas <b>LIPS® SERIES G100</b>			Part Number Coding											
			G100	Travel	A	Calibration Adjusters	Conn / Cable and Length	Option 1	R	Option 2	Z000			
<b>Linear-Cylinder Position Sensor</b>														
<b>Travel</b>														
mm of stroke	5-800 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		J												
Connector - Axial IP67	M12 - 4 pin	J +												
(for sensors with Trim Pots sealed)		Z600												
Connector - Axial IP67	M12 - 4 pin	J +												
(for sensors with Trim Pots Accessible)		Z601												
3 Core Cable Axial Gland IP67	Please specify cable length in cm.	Lxx												
5 Core Cable Axial Gland IP67	Please specify cable length in cm.	LQxx												
3 core cable with Short IP67 Axial Cabl	Please specify cable length in cm.	Mxx												
5 core cable with Short IP67 Axial Cabl	Please specify cable length in cm.	MQxx												
eg. L2000 specifies 20 metres of 3 core cable with an axial cable gland														
eg. LQ2000 specifies 20 metres of 5 core cable with an axial cable gland														
Note: restricted cable pull strength. eg. M2000														
Note: restricted cable pull strength. eg. MQ2000														
<b>OPTIONS</b>														
Housing Size	Please select one.													
M20		N												
M18		T												
3/4 UNF		P												
See P100-15 Drawing for Mating Thread Details														
<b>Target Tube</b>														
Stainless Steel 7.7 mm	Standard Fit	R												
<b>Flange Style and Position</b> Please select one.														
None		U												
P&G		Vxx												
Tempo		Wxx												
PH		Xxx												
See Drawing TG24-11 for flange details														
<b>Tighter Linearity</b>														
± 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.