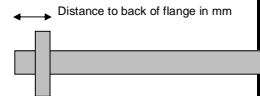


Intrinsically Safe - Gas LIPS® SERIES G100		Part Number Coding							
		G100	Travel	A	Calibrati on Adjuster	Conn / Cable end	Option 1	R	Option 2
<b>Linear-Cylinder Position Sensor</b>									
<b>Travel</b>									
mm of stroke	Value								
<b>Electrical Interface Options</b>									
<b>Input</b>		<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 (for sensors with Trim Pots sealed)				J + Z600	use Code J plus suffix Z600				
Connector - Axial IP67 M12 - 4 pin (for sensors with Trim Pots Accessible)				J + Z601	use Code J plus suffix Z601				
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 Cab Please specify cable length in cm.				Mxx	Note: restricted cable pull strength. eg. M2000				
5 core cable with Short IP67 Axial Cab Please specify cable length in cm.				MQxx	Note: restricted cable pull strength. eg. MQ2000				
<b>OPTIONS</b>									
<b>Housing Size</b>		Please select one.			<b>Option 1</b>				
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			<b>Standard Fit</b>				
R									
<b>Flange Style and Position</b>		Please select one.			<b>Option 2</b>				
None		U			Please Specify Flange position xx from Target Tube end in mm. eg. W17.5 specifies a Tempo style flange fitted 17.5 mm from the front face				
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			<b>Zsuffix</b>				
Z650									



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