

Intrinsically Safe - Gas LIPS® SERIES X100		Part Number Coding							
		X100	Travel	A	Sealed Adjuster	Conn / Cable	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					
Cable Axial Gland fitting Please specify cable length in cm.		Lxx		eg. L2000 specifies 20 metres of cable with an axial cable gland					
Short IP67 Axial Cable Gland Please specify cable length in cm.		Mxx		Note: restricted cable pull strength					
<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		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 upto 400mm stroke only		Z650							

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

Distance to back of flange in mm

**Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See X005 sheet for Output opti**