

**Part Number Coding**

<b>LIPS® SERIES P100</b>			<b>P100</b>	<b>Travel</b>	<b>Electrical Interface</b>	<b>Calibration Adjusters</b>	<b>Conn / Cable and Length</b>	<b>Option 1</b>	<b>Option 2</b>	<b>Option 3</b>	<b>Z code</b>
<b>Linear-Cylinder Position Sensor</b>											
<b>Travel</b>											
mm of stroke	5-800 mm	Value									
<b>Electrical Interface Options</b>											
Input	Output										
+ 5V dc nom.± 0.5V	0.5 to 4.5V dc ratiometric	A									
24V dc nom. +9-28V	0.5-4.5V dc	G									
±15V dc nom. ±9-28V	±5V dc	B									
24V dc nom. +13-28V	0.5 to 9.5V dc	C									
± 15V dc nom. ±13.5-28V	±10 V dc	D									
24V dc nom. +18-28V	4 to 20mA (2 wire)	E									
24V dc nom. +13-28V	4 to 20mA (3 wire sink)	F									
24V dc nom. +13-28V	4 to 20mA (3 wire source)	H									
<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)	Z600									
Connector - Axial IP67	M12 - 4 pin	J +	use Code J plus suffix Z601								
	(for sensors with Trim Pots Accessible)	Z601									
Cable - Axial Gland IP67	Please specify cable length in cm.	LXX	eg. L2000 specifies 20 metres of cable with an axial cable gland								
Cable - Axial Short Gland IP67	Please specify cable length in cm.	MXX	Note: restricted cable pull strength								
<b>OPTIONS</b>											
<b>Housing Size</b>			<b>Option 1</b>								
Please select one.											
M20		N									
M18		T									
3/4 UNF		P									
See P100-15 Drawing for Mating Thread Details											
<b>Target Tube</b>			<b>Option 2</b>								
Stainless Steel 7.7 mm	Standard fit	R									
Aluminium 7.0 mm		S									
<b>Flange Style and Position</b>			<b>Option 3</b>								
Please select one of the following:											
None		U									
P&G		Vxx									
Tempo		Wxx									
PH		Xxx									
See Drawing TG24-11 for flange details											
<b>Tighter Linearity</b>			<b>Zsuffix</b>								
± 0.1% Linearity	from 10mm 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

