

Part Number Coding

LIPS® SERIES P111	P111	Travel	Electrical Interface	Calibration Adjusters	Conn / Cable and Length	Option 1	Option 2	Option 3	Option 4	Z code
<b>Stand Alone Rugged Linear 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 - Axial (options J, L or M) only</b>										
Trim Pots Accessible	Blank									
Sealed Trim Pots	Y									
<b>Connector / Cable</b>										
Cable - Radial Gland IP67	Please specify cable length in cm.	Ixx								
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								
Connector - Radial IP67	Hirschmann M12	K								
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>Body Fittings</b>										
M8 Rod Eye on Body	Only available with radial options	N	<b>Option 1</b>							
Body Clamps (1 pair)		P								
Body Clamps (2 pairs)		P2								
<b>Spring Return</b> Up to 300mm stroke only										
Spring return to <b>extended</b> position		R	<b>Option 2</b>							
Spring return to <b>retracted</b> position		S								
<b>Push Rod End Fitting</b>										
None - M8 female thread only	Standard option no code	Blank	<b>Option 3</b>							
Dome End (for use with option R)		T								
M8 Rod Eye on Push Rod		U								
<b>Non Captive Push Rod Tube</b>										
Push Rod not retained in body		V	<b>Option 4</b>							
<b>Tighter Linearity</b>										
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650	<b>Zsuffix</b>							