Part Number Coding

LIPS® SERIES P111	P111	Travel	Electrical Interface	Sealed Adjuster	Conn / Cable and	Option 1	Option 2	Option 3	Option 4	Z code

Stand Alone Rugged Linear Position Sensor

Travel	
mm of stroke	Value

Electrical Interface Options		
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

Calibration Adjusters - Axial (options J, L or M) only	
Trim Pots Accessible	Blank
Sealed Trim Pots	Y

Connector / Cable			
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

OPTIONS			
Body Fittings			**Option 1**
M8 Rod Eye on Body	Only available with options K & I	N	
Body Clamps (1 pair)		P	
Body Clamps (2 pairs)		P2	
Spring Return	Up to 300mm stroke only		**Option 2**
Spring return to **extended** position		R	
Spring return to **retracted** position		S	
Push Rod End Fitting			**Option 3**
None - M8 female thread only	Standard option no code	Blank	
Dome End (for use with option R)		T	
M8 Rod Eye on Push Rod		U	
Non Captive Push Rod Tube			**Option 4**
Push Rod not retained in body		V	
Tighter Linearity			**Zsuffix**
± 0.1% Linearity	upto 400mm stroke only	Z650	