

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
Stand Alone Rugged Linear Position Sensor												
Travel												
mm of stroke	5-800 mm	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 +										
(for sensors with Trim Pots sealed)		Z600										
Connector - Axial IP67	M12 - 4 pin	J +										
(for sensors with Trim Pots Accessible)		Z601										
Connector - Radial IP67	Hirschmann M12	K										
Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx										
Cable - Axial Short Gland IP67	Please specify cable length in cm.	Mxx										
eg. L2000 specifies 20 metres of cable with an axial cable gland												
Note: restricted cable pull strength												
OPTIONS												
Body Fittings												
M8 Rod Eye on Body	Only available with radial options	N										
Body Clamps (1 pair)		P										
Body Clamps (2 pairs)		P2										
Spring Return Up to 300mm stroke only												
Spring return to extended position		R										
Spring return to retracted position		S										
Push Rod End Fitting												
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												
Push Rod not retained in body		V										
Tighter Linearity												
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650										