Part Number Coding

LIPS® SERIES P100	P100	Travel	Electrical Interface	Calibration Adjusters	Conn / Cable and Length	Option 1	Option 2	Option 3	Z code

Linear-Cylinder 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

Trim Pots Accessible	Blank
Sealed Trim Pots	Y

Connector / Cable

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

OPTIONS

Housing Size — Please select one. — **Option 1**

M20	N
M18	T
3/4 UNF	P

See P100-15 Drawing for Mating Thread Details

Target Tube — **Option 2**

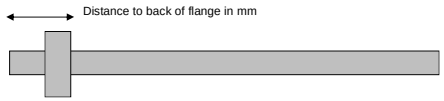
Stainless Steel 7.7 mm	Standard fit	R
Aluminium 7.0 mm		S

Flange Style and Position — **Option 3**

Please select one of the following:

None		U
P&G	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*	Vxx
Tempo		Wxx
PH		Xxx

See Drawing TG24-11 for flange details



Tighter Linearity — **Zsuffix**

± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650