

Intrinsically Safe - Dust LIPS® SERIES H111			Part Number Coding											
			H111	Travel	A	Y	Conn / Cable end	Option 1	Option 2	Option 3	Option 4	Z000		
Stand Alone Rugged Linear Position Sensor														
Travel														
mm of stroke	Value													
Electrical Interface Options														
Input		Output												
+ 5 V dc		See below	A											
Calibration Adjusters - Axial (options J or L)			Standard Fit											
Sealed Trim Pots			Y											
Connector / Cable														
3 Core Cable - Radial Gland IP67	Please specify cable length in cm.	Ixx	eg. I2000 specifies 20 metres of 3 core cable with a radial cable gland											
5 Core Cable - Radial Gland IP67	Please specify cable length in cm.	IQxx	eg. IQ2000 specifies 20 metres of 5 core cable with a radial cable gland											
Connector - Axial IP67		J												
Connector - Radial IP67		K												
3 Core Cable Axial Gland IP67	Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of 3 core cable with an axial cable gland											
5 Core Cable Axial Gland IP67	Please specify cable length in cm.	LQxx	eg. LQ2000 specifies 20 metres of 5 core cable with an axial cable gland											
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 Fitting			Option 3											
None - M8 female thread only		Standard option no code	Blank											
Dome End (for use with option R)			T											
M8 Rod End on Push Rod			U											
Non Captive Push Rod			Option 4											
Push rod not retained in body			V											
Tighter Linearity			Zsuffix											
± 0.1% Linearity		from 10mm upto 400mm stroke only	Z650											

Please Note: This sensor must be used with a Galvanic Isolation Amplifier - See G005 sheet for Output options.