

Intrinsically Safe - Mining LIPS® SERIES M111		Part Number Coding								
		M111	Travel	A	Y	Conn / Cable gland	Option 1	Option 2	Option 3	Option 4
Stand Alone Rugged Linear Position Sensor										
Travel										
mm of stroke	Value									
Electrical Interface Options										
Input	Output									
+ 5 V dc	See below									
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								
S/S Body Clamps (1 pair)		P								
S/S Body Clamps (2 pairs)		P2								
Spring Return		Option 2								
Up to 300mm stroke only										
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 X005 sheet for Output options.