

Intrinsically Safe - Mining LIPS® SERIES M101		Part Number Coding									
		M101	Travel	A	Y	Conn/ Cable end	Option 1	Option 2	Option 3	Option 4	Z000
<b>Stand Alone Linear Position Sensor</b>											
<b>Travel</b>											
mm of stroke	Value										
<b>Electrical Interface Options</b>											
<b>Input</b>	<b>Output</b>										
+ 5 V dc	See below	A									
<b>Calibration Adjusters - Axial (options J or L )</b>		Standard Fit									
Sealed Trim Pots		Y									
<b>Connector / Cable</b>											
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								
<b>OPTIONS</b>											
<b>Body Fittings</b>		Option 1									
M5 Rod Eye on Body	Only available with options K & L	N									
S/S Body Clamps (1 pair)		P									
S/S Body Clamps (2 pairs)		P2									
<b>Spring Return</b>		Option 2									
Up to 300mm stroke only											
Spring return to <b>extended</b> position		R									
Spring return to <b>retracted</b> position		S									
<b>Push Rod End Fitting</b>		Option 3									
None - M5 female thread only	Standard option no code	Blank									
Dome End (for use with option R)		T									
M5 Rod Eye on Push Rod		U									
<b>Non Captive Target Tube</b>		Option 4									
Target tube not retained in body		V									
<b>Tighter Linearity</b>		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.**