

Intrinsically Safe - Mining LIPS® SERIES M114			Part Number Coding									
			M114	Travel	A	I/L	Option 1	Option 2	Option 3	Option 4	Z000	
<b>10 bar Submersible 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>Cable Gland</b>												
3 Core Cable - Radial Gland IP68	Please specify cable length in cm.	Ixx	eg. I2000 specifies 20 metres of 3 core cable with a radial cable gland									
3 Core Cable - Radial Gland IP68	Please specify cable length in cm.	IQxx	eg. IQ2000 specifies 20 metres of 5 core cable with a radial cable gland									
3 Core Cable - Axial Gland IP68	Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of 3 core cable with an axial cable gland									
3 Core Cable - Axial Gland IP68	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>												
M5 Rod Eye on Body	Only available with option 1	N	Option 1									
Body Clamps (1 pair)		P										
Body Clamps (2 pairs)		P2										
<b>Spring Return</b>												
Up to 300mm stroke only												
Spring return to <b>extended</b> position		R	Option 2									
<b>Push Rod End Fitting</b>												
None - M5 female thread only	Standard option no code	Blank	Option 3									
Dome End (for use with option R)		T										
M5 Rod Eye on Push Rod		U										
<b>Non Captive Push Rod Tube</b>												
Push Rod not retained in body		V	Option 4									
<b>Tighter Linearity</b>												
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650	Zsuffix									

**Please Note: This sensor must be used with a Galvanic Isolation Amplifier - See X005 sheet for Output options.**