

Intrinsically Safe - Mining LIPS® SERIES M115			Part Number Coding							
			M115	Travel	A	I/L	Option 1	Option 2	Option 3	Option 4
10 bar Submersible Stand Alone Rugged Linear Position Sensor										
Travel										
mm of stroke	5-800 mm	Value								
Electrical Interface Options										
Input	Output									
+ 5 V dc	See below	A								
Cable Gland										
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							
5 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							
5 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							
OPTIONS										
Body Fittings			Option 1							
M8 Rod Eye on Body	Only available with radial option	N								
Body Clamps (1 pair)		P								
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 End Fitting			Option 3							
None - M5 female thread only	Standard option no code	Blank								
Dome End (for use with option R)		T								
M8 Rod Eye on Push Rod		U								
Non Captive Push Rod Tube			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.