

Intrinsically Safe - Mining			Part Number Coding									
LIPS® SERIES M101			M101	Travel	A	Y	Conn / Cable and Length	Option 1	Option 2	Option 3	Option 4	Z000
Stand Alone Linear Position Sensor												
Travel												
mm of stroke	5-800 mm	Value										
Electrical Interface Options												
Input	Output											
+ 5 V dc	See below	A										
Calibration Adjusters - Axial (options J or L)			Standard Fit									
Scaled 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 GlandIP67	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									
3 core cable with Short IP67 Axial Cabl. Please specify cable length in cm.		Mxx	Note: restricted cable pull strength. eg. M2000									
5 core cable with Short IP67 Axial Cabl. Please specify cable length in cm.		MQxx	Note: restricted cable pull strength. eg. MQ2000									
OPTIONS												
Body Fittings			Option 1									
M5 Rod Eye on Body	Only available with radial options	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 End Fitting			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									
Non Captive Target Tube			Option 4									
Target tube not retained in body			V									
Tighter Linearity			Zsuffix									
± 0.1% Linearity		from 10mm upto 400mm stroke onlv	Z650									

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