

Intrinsically Safe - Mining <b>LIPS® SERIES M103</b>		Part Number Coding									
		M103	Travel	A	Y	Conn / Cable and Length	N	Option 1	Option 2	Option 3	Z000
<b>Short Stroke Position Sensor</b>											
<b>Travel</b>											
mm of stroke	2-50 mm	Value									
<b>Electrical Interface Options</b>											
<b>Input</b>	<b>Output</b>										
+ 5 V dc	See below	A									
<b>Calibration Adjusters</b>											
Sealed Trim Pots		Y	Standard Fit								
<b>Connector / Cable</b>											
Connector - Axial IP67	M12 4 pin	J									
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								
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								
<b>Housing</b>											
Front Flange		N	Standard Fit								
<b>OPTIONS</b>											
<b>Spring Loaded</b>											
Spring Loaded (extended)		R	Option 1								
<b>Plunger End Fitting</b>											
Dome End		T	Option 2								
<b>Plunger Guide</b>											
Free plunger (no inner guide bearing)	Not available with option R or T	V	Option 3								
<b>Tighter Linearity</b>											
± 0.1% Linearity	from 10mm stroke only	Z650	Zsuffix								

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