

Intrinsically Safe - Mining		Part Number Coding									
LIPS® SERIES M103		M103	Travel	A	Y	Conn / Cable and	N	Option 1	Option 2	Option 3	Z000
<b>Short Stroke 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</b>		<b>Standard Fit</b>									
Scaled Trim Pots	Y										
<b>Connector / Cable</b>											
Connector - Axial IP67	M12 4 pin	J									
Cable - Axial Gland IP67	Please specify cable length in cm.	LXX	eg. L2000 specifies 20 metres of cable with an axial cable gland								
<b>Housing</b>		<b>Standard Fit</b>									
Front Flange	N										
<b>OPTIONS</b>											
<b>Spring Return</b>		<b>Option 1</b>									
Spring Return	R										
<b>Plunger End Fitting</b>		<b>Option 2</b>									
Dome End	T										
<b>Plunger Guide</b>		<b>Option 3</b>									
Free plunger (no inner guide bearing)	Not available with option R or T	V									
<b>Tighter Linearity</b>		<b>Zsuffix</b>									
± 0.1% Linearity	Z650										

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