Intrinsically Safe - Mining

LIPS® SERIES M103

Short Stroke Position Sensor

Part Number Coding

M103	Travel	A	Y	Conn / Cable	N	Option 1	Option 2	Option 3	Z code

Travel

mm of stroke	Value

Electrical Interface Options

Input	Output	
+ 5 V dc	See below	A

Calibration Adjusters

Standard Fit

Sealed Trim Pots	Y

Connector / Cable

Connector - Axial IP65	Hirschmann GD series	J
Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx

eg. L2000 specifies 20 metres of cable with an axial cable gland

Housing

Standard Fit

Front Flange	N

OPTIONS

Spring Return — Option 1

Spring Return	R

Plunger End Fitting — Option 2

Dome End	T

Plunger Guide — Option 3

Free plunger (no inner guide bearing)	Not available with option R or T	V

Calibration (output from galvanic barrier)

0.5 to 9.5 volts	Z010
4 to 20 mA	Z420