

Intrinsically Safe - Mining		Part Number Coding								
LIPS® SERIES M100		M100	Travel	A	Y	Conn / Cable	Option 1	R	Option 2	Z000
Linear-Cylinder Position Sensor										
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 IP67		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							
OPTIONS										
Housing Size		Please select one.								
M20		N								
M18		T								
3/4 UNF		P								
See P100-15 Drawing for Mating Thread Details										
Target Tube		Standard Fit								
Stainless Steel 7.7 mm	Standard Fit	R								
Flange Style and Position		Please select one.								
None		U								
P&G		Vxx								
Tempo		Wxx								
PH		Xxx								
See Drawing TG24-11 for flange details										
Tighter Linearity		Zsuffix								
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650								

Please Specify Flange position xx from Target Tube end in mm.
eg. W17.5 specifies a Tempo style flange fitted 17.5 mm from the front face

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