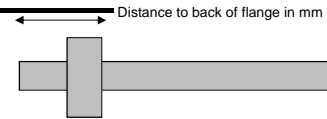


Intrinsically Safe - Mining			Part Number Coding								
LIPS® SERIES M100			M100	Travel	A	Y	Conn / Cable and Length	Option 1	R	Option 2	Z000
Linear-Cylinder Position Sensor											
Travel											
mm of stroke	5-800 mm	Value									
Electrical Interface Options											
Input	Output										
+ 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								
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											
Housing Size	Please select one.		Option 1								
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			Option 2								
None		U	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								
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 Note: This sensor must be used with a Galvanic Isolation Amplifier - See X005 sheet for Output options.