

ANZEx Intrinsically Safe - Mining		Part Number Coding									
LIPS® SERIES A101		A101	Travel	A	Y	Conn / Cable end	Option 1	Option 2	Option 3	Option 4	Z000
Stand Alone Linear Position Sensor											
Travel											
mm of stroke	Value										
Electrical Interface Options											
Input	Output										
+ 5 V dc	See below	A									
Calibration Adjusters - Axial (options J or L)		Standard Fit									
Sealed Trim Pots	Y										
Connector / Cable											
3 Core Cable - Radial Gland IP67	Please specify cable length in cm.	Ixx	eg.I2000 specifies 20 metres of 3 core cable with a radial cable gland								
5 Core Cable - Radial Gland IP67	Please specify cable length in cm.	IQxx	eg.IQ2000 specifies 20 metres of 5 core cable with a radial cable gland								
Connector - Axial IP67		J									
Connector - Radial IP67		K									
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											
Body Fittings		Option 1									
M5 Rod Eye on Body	Only available with options K & I	N									
S/S Body Clamps (1 pair)		P									
S/S Body Clamps (2 pairs)		P2									
Spring Return		Option 2									
Up to 300mm stroke only											
Spring return to extended position		R									
Spring return to retracted position		S									
Push Rod End Fitting		Option 3									
None - M5 female thread only	Standard option no code	Blank									
Dome End (for use with option R)		T									
M5 Rod Eye on Push Rod		U									
Non Captive Target Tube		Option 4									
Target tube not retained in body		V									
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 A005 sheet for Output options.