

ANZEx Intrinsicly Safe - Mining		Part Number Coding									
LIPS® SERIES A111		A111	Travel	A	Y	Conn / Cable end	Option 1	Option 2	Option 3	Option 4	Z10
<b>Stand Alone Rugged Linear 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 - Axial (options J or L)</b>											
Sealed Trim Pots				Y	Standard Fit						
<b>Connector / Cable</b>											
Cable - Radial Gland IP67	Please specify cable length in cm.	Ixx									
Connector - Axial IP67		J									
Connector - Radial IP67		K									
Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx			eg. L2000 specifies 20 metres of cable with an axial cable gland						
<b>OPTIONS</b>											
<b>Body Fittings</b>											
M8 Rod Eye on Body	Only available with options K & I	N					Option 1				
S/S Body Clamps (1 pair)		P									
S/S Body Clamps (2 pairs)		P2									
<b>Spring Return</b> Up to 300mm stroke only											
Spring return to <b>extended</b> position		R					Option 2				
Spring return to <b>retracted</b> position		S									
<b>Push Rod Fitting</b>											
None - M8 female thread only	Standard option no code	Blank					Option 3				
Dome End (for use with option R)		T									
M8 Rod End on Target		U									
<b>Non Captive Push Rod</b>											
Push rod not retained in body		V					Option 4				
<b>Tighter Linearity</b>											
± 0.1% Linearity	upto 400mm stroke only	Z650					Zsuffix				

**Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See A005 sheet for Output**