ANZEx Intrinsically Safe - Mining LIPS® SERIES A111	Part Number Coding									
	A111	Travel	A	Y	Conn / Cable and	Option 1	Option 2	Option 3	Option 4	Z010

Stand Alone Rugged 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)		
Sealed Trim Pots		Y

Standard Fit

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 GlandIP67	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		
M8 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

Option 1

Spring Return	Up to 300mm stroke only	
Spring return to **extended** position		R
Spring return to **retracted** position		S

Option 2

Push Rod Fitting		
None - M8 female thread only	Standard option no code	Blank
Dome End (for use with option R)		T
M8 Rod End on Target		U

Option 3

Non Captive Push Rod		
Push rod not retained in body		V

Option 4

Tighter Linearity		
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650

Zsuffix

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