

Intrinsically Safe - Dust LIPS® SERIES E111			Part Number Coding											
			E111	Travel	A	Y	Conn / Cable and Length	Option 1	Option 2	Option 3	Option 4	Z000		
Stand Alone Rugged Linear Position Sensor														
Travel														
mm of stroke	5-800 mm	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.	Lxx	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											
3 core cable with Short IP67 Axial Cable	Please specify cable length in cm.	Mxx	Note: restricted cable pull strength. eg. M2000											
5 core cable with Short IP67 Axial Cable	Please specify cable length in cm.	MQxx	Note: restricted cable pull strength. eg. MQ2000											
OPTIONS														
Body Fittings			Option 1											
M8 Rod Eye on Body	Only available with radial options	N												
Body Clamps (1 pair)		P												
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 Fitting			Option 3											
None - M8 female thread only	Standard option no code	Blank												
Dome End (for use with option R)		T												
M8 Rod End on Push Rod		U												
Non Captive Push Rod			Option 4											
Push rod 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 X005 sheet for Output options.