

Intrinsically Safe - Dust LIPS® SERIES E100			Part Number Coding						
			E100	Travel	A	Y	Conn / Cable and Length	Option 1	R
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									
Sealed Trim Pots		Y	Standard Fit						
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		Please select one.		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							

Distance to back of flange in mm

Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See X005 sheet for Output options.