

Intrinsically Safe - Dust LIPS® SERIES H103		Part Number Coding									
		H103	Travel	A	Y	Conn / Cable and Length	N	Option 1	Option 2	Option 3	Z000
Short Stroke Position Sensor											
Travel											
mm of stroke	2-50 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	M12 4 pin	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						
Housing											
Front Flange		N	Standard Fit								
OPTIONS											
Spring Loaded											
Spring Loaded (extended)		R	Option 1								
Plunger End Fitting											
Dome End		T	Option 2								
Plunger Guide											
Free plunger (no inner guide bearing)	Not available with option R or T	V	Option 3								
Tighter Linearity											
± 0.1% Linearity	from 10mm stroke only	Z650	Zsuffix								

Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See G005 sheet for Output options.