

Intrinsically Safe - Gas LIPS® SERIES X103		Part Number Coding									
		X103	Travel	A	Sealed Adjuster	Conn / Cable	Option 1	Option 2	Option 3	Option 4	Option 5
Short Stroke Position Sensor											
Travel											
mm of stroke	Value										
Electrical Interface Options											
Input	Output										
+ 5 V dc	See below	A									
Calibration Adjusters											
Trim Pots Accessible	Blank										
Sealed Trim Pots	Y										
Connector / Cable											
Connector - Axial IP65	Hirschmann GD series	J									
Connector - Axial IP67	M12 - 4 pin	J +	use Code J plus suffix Z600								
(for sensors with Trim Pots sealed)		Z600									
Connector - Axial IP67	M12 - 4 pin	J +	use Code J plus suffix Z601								
(for sensors with Trim Pots Accessible)		Z601									
Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of cable with an axial cable gland								
Cable - Axial Short Gland IP67	Please specify cable length in cm.	Mxx	Note: restricted cable pull strength								
OPTIONS											
Housing		Option 1									
Front Flange	N										
Body Clamp		Option 2									
Body Clamps (1 pair)	P										
Spring Return		Option 3									
Spring Return	R										
Plunger End Fitting		Option 4									
Dome End	T										
Plunger (Armature) Guide		Option 5									
Free Plunger (no inner guide bearing)	Not available with option R or T	V									
Tighter Linearity		Zsuffix									
± 0.1% Linearity	Z650										

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