

Positek

Intrinsically Safe - Gas LIPS® SERIES X101			Part Number Coding							Basic prices are for following specifications		
			X101	Travel	A	Sealed Adjuster	Conn / Cable	Option 1	Option 2	Option 3	Option 4	Z code
Stand Alone Linear Position Sensor												
Travel												
mm of stroke	Value											
Electrical Interface Options												
Input	Output											
+ 5 V dc	See below	A										
Calibration Adjusters												
Trim Pots Accessible	Axial (option J, L or M) only	Blank										
Sealed Trim Pots		Y										
Connector / Cable												
Cable - Radial Gland IP67	Please specify cable length in cm.	Ixx	Trim Pots not accessible except with Z170 option									
Connector - Axial IP65	Hirschmann GD series	J										
Connector - Radial IP67/68	Hirschmann M12	K	Trim Pots not accessible except with Z165 option									
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												
Body Fittings			Option 1									
M5 Rod End on Body	Only available with options K & I	N										
Body Clamps (1 pair)		P										
Body Clamps (2 pairs)		P2										
Spring Return			Option 2									
Up to 250mm stroke only												
Spring return to extended position		R										
Spring return to retracted position		S										
Target End Fitting			Option 3									
None - M5 female thread or	Standard option no code	Blank										
Domed End (for use with option R)		T										
M5 Rod End on Target		U										
Non Captive Target Tube			Option 4									
Target tube not retained in body		V										
Calibration (output from galvanic barrier)												
0.5 to 9.5 volts		Z010										
4 to 20 mA		Z420										

Basic prices are for following specifications	
Axial Connector/Cable	Code Options J, L or M
Electrical	A To be connected to galvanic barrier
Calibration Adjusters	Blank Trim Pots accessible
Connector/Cable	Or / Y Sealed Trim Pots
	Or / J Integral Hirschmann IP65 connector
	Or / L50 50 cm screened cable
Travel (any length between 50mm and 600mm)	
50mm	50
51mm to 100mm	
101mm to 200mm	
201mm to 300mm	
301mm to 400mm	
401mm to 500mm	
501mm to 600mm	
Radial Connector/Cable	Code Options K or I
Electrical	A To be connected to galvanic barrier
Calibration Adjusters	Blank Trim Pots not accessible
Connector/Cable	K Radial IP67 Connector
	Or / I50 Radial 50 cm screened cable
Travel (any length between 50mm and 600mm)	
50mm	50
51mm to 100mm	
101mm to 200mm	
201mm to 300mm	
301mm to 400mm	
401mm to 500mm	
501mm to 600mm	

Intrinsically Safe Barriers	
Options for Intrinsically Safe Sensors	
	P/No
Matched to Sensor coded with Z010 to give 0.5 to 9.5V output	BX002
Matched to Sensor coded with Z420 to give 4 to 20mA output	BX003

For more information, please contact:
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