

Positek

Intrinsically Safe - Gas LIPS® SERIES X100		Part Number Coding							Basic prices are for following specifications		
		X100	Travel	A	Sealed Adjuster	Conn / Cable	Option 1	R	Option 2	Z code	
Linear-Cylinder 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	J										
Cable Axial Gland fitting	Lxx	Please specify cable length in cm. eg. L2000 specifies 20 metres of cable with an axial cable gland									
Short IP67 Axial Cable Gland	Mxx	Please specify cable length in cm. Note: restricted cable pull strength									
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	Please select one.										
Stainless Steel 7.6 mm	R										
Flange Style and Position	Please select one.	Option 2									
None	U										
P&G	Vxx	Please Specify Flange positionxx from Target Tube end in mm.									
Tempo	Wxx	eg. W17.5 specifies a Tempo style flange fitted 17.5 mm from the front face									
PH	Xxx										
wing TG24-11 for flange details											
Calibration (output from galvanic barrier)											
0.5 to 9.5 volts	Z010										
4 to 20 mA	Z420										

Code	
Electrical	A To be connected to galvanic barrier
Calibration Adjusters	Blank Trim Pots accessible
	Y Sealed Trim Pots
Connector/Cable	J Integral Hirschmann IP65 connector
	L50 50 cm screened cable
Housing	N M20
	T M18
	P 3/4" UNF
Target Tube	R Stainless Steel
Target Flange	U None

Travel (any length between 20mm and 600mm)	
20mm	20
21mm to 50mm	
51mm to 100mm	
101mm to 200mm	
201mm to 300mm	
301mm to 400mm	
401mm to 500mm	
501mm to 600mm	

Intrinsically Safe Barriers	
Galvanically Isolated 3 Port Barriers	
	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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