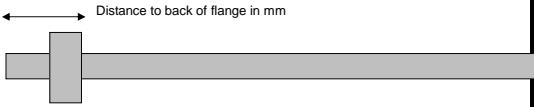


Intrinsically Safe - Gas LIPS® SERIES X100			Part Number Coding																	
			X100	Travel	A	Calibration Adjusters	Conn / Cable and Length	Option 1	R	Option 2	Z000									
Linear-Cylinder Position Sensor																				
Travel																				
mm of stroke	5-800 mm	Value																		
Electrical Interface Options																				
Input	Output																			
+ 5 V dc	See below	A																		
Calibration Adjusters																				
Trim Pots Accessible		Blank																		
Sealed Trim Pots		Y																		
Connector / Cable																				
Connector - Axial IP65		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																		
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																				
Stainless Steel 7.7 mm	Standard Fit	R	Standard Fit																	
Flange Style and Position																				
Please select one.			Option 2																	
None		U																		
P&G		Vxx	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																	
Tempo		Wxx																		
PH		Xxx																		
See Drawing TG24-11 for flange details																				
Tighter Linearity																				
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650	Zsuffix																	



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