Intrinsically Safe - Gas

LIPS® SERIES X100

Part Number Coding

X100	Travel	A	Calibration Adjuster	Conn / Cable	Option 1	R	Option 2	Z000

Linear-Cylinder Position Sensor

Travel	
mm of stroke	Value

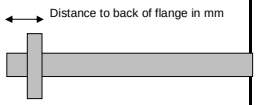
Electrical Interface Options		
Input	**Output**	
+ 5 V dc	See below	A

Calibration Adjusters	
Trim Pots Accessible	Blank
Sealed Trim Pots	Y

Connector / Cable			
Connector - Axial IP65		J	
Connector - Axial IP67	M12 - 4 pin	J + Z600	use Code J plus suffix Z600
(for sensors with Trim Pots sealed)			
Connector - Axial IP67	M12 - 4 pin	J + Z601	use Code J plus suffix Z601
(for sensors with Trim Pots Accessible)			
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 Cab	Please specify cable length in cm.	Mxx	Note: restricted cable pull strength. eg. M2000
5 core cable with Short IP67 Axial Cab	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			**Standard Fit**
Stainless Steel 7.7 mm	Standard Fit	R	
Flange Style and Position	Please select one.		**Option 2**
None		U	
P&G		Vxx	
Tempo		Wxx	
PH		Xxx	
See Drawing TG24-11 for flange details			
Tighter Linearity			**Zsuffix**
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650	

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



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