

Submersible to 350bar		Part Number Coding						
LIPS® SERIES S120		S120	Travel	Electrical Interface	J50/K50	Option 1	Option 2	Z code
Submersible Cylinder Position Sensor								
Travel								
mm of stroke	5-800 mm	Value						
Electrical Interface Options								
Input	Output							
+ 5V dc nom.± 0.5V	0.5 to 4.5V dc ratiometric		A					
24V dc nom. +9-28V	0.5-4.5V dc		G					
±15V dc nom. ±9-28V	±5V dc		B					
24V dc nom. +13-28V	0.5 to 9.5V dc		C					
± 15V dc nom. ±13.5-28V	±10 V dc		D					
24V dc nom. +18-28V	4 to 20mA (2 wire)		E					
24V dc nom. +13-28V	4 to 20mA (3 wire sink)		F					
24V dc nom. +13-28V	4 to 20mA (3 wire source)		H					
Connector								
Axial IP68 micro wet mate bulk head and mating connector with 50cm flying lead		J50						
Radial IP68 micro wet mate bulk head and mating connector with 50cm flying lead		K50						
OPTIONS								
Housing Size	Please select one.		Option 1					
M18	3/4 UNF		T P					
See P100-15 Drawing for Mating Thread Details								
Flange Style and Position								
Please select one of the following:								
None	U							
P&G	Vxx							
Tempo	Wxx							
PH	Xxx							
See Drawing TG24-11 for flange details								
Tighter Linearity								
± 0.1% Linearity	from 10mm upto 400mm		Zsuffix					
		Z650						

Please specify flange position xx from Target Tube end in mm. eg. W17.5 specifies a Tempo style flange fixed 17.5mm from the front face

Distance to back of flange in