

Submersible to 350bar LIPS® SERIES S125			Part Number Coding							
S125			Travel	Electrical Interface	J50/K50	Option 1	Option 2	Option 3	Option 4	Z code
Submersible Stand Alone Rugged Linear 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										
Body Fittings			Option 1							
M8 Rod Eye on Body	Only available with option K	N								
Body Clamps (1 pair)		P								
Body Clamps (2 pairs)		P2								
Spring Return			Option 2							
Up to 300mm stroke only										
Spring return to extended position		R								
Spring return to retracted position		S								
Push Rod End Fitting			Option 3							
None - M8 female thread only	Standard option no code	Blank								
Dome End (for use with option R)		T								
M8 Rod Eye on Push Rod		U								
Non Captive Push Rod Tube			Option 4							
Push Rod not retained in body		V								
Tighter Linearity			Zsuffix							
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650								