

| Intrinsically Safe - Gas LIPS® SERIES G125 | | | Part Number Coding | | | | | | | |
|---|-----------------------------------|-------------------------|--------------------|--------|---|---------|----------|----------|----------|----------|
| | | | G125 | Travel | A | J50/K50 | Option 1 | Option 2 | Option 3 | Option 4 |
| 350 bar Submersible Stand Alone Rugged Linear Position Sensor | | | | | | | | | | |
| Travel | | | | | | | | | | |
| mm of stroke | 5-800 mm | Value | | | | | | | | |
| Electrical Interface Options | | | | | | | | | | |
| Input | | Output | | | | | | | | |
| + 5 V dc | | See below | A | | | | | | | |
| Cable Gland | | | | | | | | | | |
| 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 radial option | 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 | | | | | | | | |

Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See G005 sheet for Output options.