

| Intrinsically Safe - Dust LIPS® SERIES E111 | | Part Number Coding | | | | | | | | | |
|--|------------------------------------|--------------------|--|---|---|------------------|----------|----------|----------|----------|------|
| | | E111 | Travel | A | Y | Conn / Cable end | Option 1 | Option 2 | Option 3 | Option 4 | Z000 |
| Stand Alone Rugged Linear Position Sensor | | | | | | | | | | | |
| Travel | | | | | | | | | | | |
| mm of stroke | Value | | | | | | | | | | |
| Electrical Interface Options | | | | | | | | | | | |
| Input | Output | | | | | | | | | | |
| + 5 V dc | See below | A | | | | | | | | | |
| Calibration Adjusters - Axial (options J or L) | | Standard Fit | | | | | | | | | |
| Scaled Trim Pots | Y | | | | | | | | | | |
| Connector / Cable | | | | | | | | | | | |
| Cable - Radial Gland IP67 | Please specify cable length in cm. | Ixx | | | | | | | | | |
| Connector - Axial IP67 | | J | | | | | | | | | |
| Connector - Radial IP67 | | K | | | | | | | | | |
| Cable - Axial Gland IP67 | Please specify cable length in cm. | Lxx | eg. L2000 specifies 20 metres of cable with an axial cable gland | | | | | | | | |
| OPTIONS | | | | | | | | | | | |
| Body Fittings | | Option 1 | | | | | | | | | |
| M8 Rod Eye on Body | Only available with options K & I | 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 Fitting | | Option 3 | | | | | | | | | |
| None - M8 female thread only | Standard option no code | Blank | | | | | | | | | |
| Dome End (for use with option R) | | T | | | | | | | | | |
| M8 Rod End on Push Rod | | U | | | | | | | | | |
| Non Captive Push Rod | | Option 4 | | | | | | | | | |
| Push rod not retained in body | | V | | | | | | | | | |
| Tighter Linearity | | Zsuffix | | | | | | | | | |
| ± 0.1% Linearity | upto 400mm stroke only | Z650 | | | | | | | | | |

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