

| Intrinsically Safe - Dust<br>LIPS® SERIES E117 |                                    | Part Number Coding |  |   |       |              |          |          |          |          |      |
|--|------------------------------------|--------------------|--|---|-------|--------------|----------|----------|----------|----------|------|
|  |                                    | E117               | Travel   | A | Blank | Body & Cable | Option 1 | Option 2 | Option 3 | Option 4 | Z000 |
| <b>Slim-line Linear Sensor</b>                 |                                    |                    |  |   |       |              |          |          |          |          |      |
| <b>Travel</b>                                  |                                    |                    |  |   |       |              |          |          |          |          |      |
| mm of stroke                                   | 5-350 mm                           | Value              |  |   |       |              |          |          |          |          |      |
| <b>Electrical Interface Options</b>            |                                    |                    |  |   |       |              |          |          |          |          |      |
| <b>Input</b>                                   | <b>Output</b>                      |                    |  |   |       |              |          |          |          |          |      |
| + 5 V dc                                       | See below                          | A                  |  |   |       |              |          |          |          |          |      |
| <b>Adjusts not available</b>                   |                                    |                    |  |   |       |              |          |          |          |          |      |
| <b>Body Style</b>                              |                                    |                    |  |   |       |              |          |          |          |          |      |
| Connector - Axial                              |                                    | J                  |  |   |       |              |          |          |          |          |      |
| Connector - Radial                             |                                    | K                  |  |   |       |              |          |          |          |          |      |
| 3 Core Cable - Axial Gland                     | 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                     | Please specify cable length in cm. | LQxx               | eg. LQ2000 specifies 20 metres of 5 core cable with an axial cable gland |   |       |              |          |          |          |          |      |
| <b>OPTIONS</b>                                 |                                    |                    |  |   |       |              |          |          |          |          |      |
| <b>Body Fittings</b>                           |                                    | Option 1           |  |   |       |              |          |          |          |          |      |
| M5 Rod Eye fitted to body                      | Only available on Radial Version   | N                  |  |   |       |              |          |          |          |          |      |
| <b>Body Clamp</b>                              |                                    | Option 2           |  |   |       |              |          |          |          |          |      |
| Body Clamps (1 pair)                           |                                    | P                  |  |   |       |              |          |          |          |          |      |
| <b>Push Rod Fittings</b>                       |                                    | Option 3           |  |   |       |              |          |          |          |          |      |
| M5 Rod Eye fitted to push rod                  |                                    | U                  |  |   |       |              |          |          |          |          |      |
| <b>Non Captive Push Rod</b>                    |                                    | Option 4           |  |   |       |              |          |          |          |          |      |
| Push Rod not retained in body                  |                                    | V                  |  |   |       |              |          |          |          |          |      |
| <b>Tighter Linearity</b>                       |                                    | Zsuffix            |  |   |       |              |          |          |          |          |      |
| ± 0.1% Linearity                               | from 10mm stroke only              | Z650               |  |   |       |              |          |          |          |          |      |

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