

Part Number Coding

| LIPS® SERIES P100 | | | P100 | Travel | Electrical Interface | Calibration Adjusters | Conn / Cable | Option 1 | Option 2 | Option 3 | Z code |
|--|---|----------|------|--------|----------------------|-----------------------|--------------|----------|----------|----------|--------|
| Linear-Cylinder Position Sensor | | | | | | | | | | | |
| Travel | | | | | | | | | | | |
| mm of stroke | | 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 | | | | | | | | | |
| Calibration Adjusters | | | | | | | | | | | |
| Trim Pots Accessible | | Blank | | | | | | | | | |
| Sealed Trim Pots | | Y | | | | | | | | | |
| Connector / Cable | | | | | | | | | | | |
| Connector - Axial IP65 | Hirschmann GD series | J | | | | | | | | | |
| Connector - Axial IP67 | M12 - 4 pin | J + Z600 | | | | | | | | | |
| (for sensors with Trim Pots sealed) | | | | | | | | | | | |
| Connector - Axial IP67 | M12 - 4 pin | J + Z601 | | | | | | | | | |
| (for sensors with Trim Pots Accessible) | | | | | | | | | | | |
| Cable - Axial Gland IP67 | Please specify cable length in cm. | LXX | | | | | | | | | |
| Cable - Axial Short Gland IP67 | Please specify cable length in cm. | MXX | | | | | | | | | |
| eg. L2000 specifies 20 metres of cable with an axial cable gland | | | | | | | | | | | |
| Note: restricted cable pull strength | | | | | | | | | | | |
| OPTIONS | | | | | | | | | | | |
| Housing Size | | | | | | | | | | | |
| Please select one. | | | | | | | | | | | |
| M20 | | N | | | | | | | | | |
| M18 | | T | | | | | | | | | |
| 3/4 UNF | | P | | | | | | | | | |
| See P100-15 Drawing for Mating Thread Details | | | | | | | | | | | |
| Target Tube | | | | | | | | | | | |
| Please select one. | | | | | | | | | | | |
| Stainless Steel 7.7 mm | Standard fit | R | | | | | | | | | |
| Aluminium 7.0 mm | | S | | | | | | | | | |
| Flange Style and Position | | | | | | | | | | | |
| Please select one of the following: | | | | | | | | | | | |
| None | | U | | | | | | | | | |
| P&G | Please specify flange position xx from Target Tube end in mm. | Vxx | | | | | | | | | |
| Tempo | eg. W17.5 specifies a Tempo style flange fitted 17.5 mm from the front face | Wxx | | | | | | | | | |
| PH | | Xxx | | | | | | | | | |
| See Drawing TG24-11 for flange details | | | | | | | | | | | |
| Tighter Linearity | | | | | | | | | | | |
| Please select one. | | | | | | | | | | | |
| ± 0.1% Linearity | from 10mm upto 400mm stroke only | Z650 | | | | | | | | | |

