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|---|--|---|---------------|---|----------|-------------------------|-----------------|----------|-----------------|-------------|
| Intrinsically Safe - Dust LIPS® SERIES H100 | | Part Number Coding | | | | | | | | |
| | | H100 | Travel | A | Y | Conn / Cable and | Option 1 | R | Option 2 | Z000 |
| Linear-Cylinder Position Sensor | | | | | | | | | | |
| Travel mm of stroke | | Value | | | | | | | | |
| Electrical Interface Options | | | | | | | | | | |
| Input + 5 V dc | | Output See below | | A | | | | | | |
| Calibration Adjusters | | | | | | | | | | |
| Sealed Target Tube | | <small>Please Specify Flange position xx from Target Tube end in mm. eg. W17.5 specifies a Tempo style flange fitted 17.5 mm from the front</small> | | Distance to back of flange in mm | | Standard Fit | | | | |
| Connector / Cable Connector - Axial IP67 Cable Axial Gland fitting | | Please specify cable length in cm. | | J Lxx eg. L2000 specifies 20 metres of cable with an axial cable gland | | | | | | |
| OPTIONS | | | | | | | | | | |
| Housing Size | | Please select one. | | Option 1 | | | | | | |
| M20 M18 3/4 UNF | | N T P | | | | | | | | |
| See P100-15 Drawing for Mating Thread Details | | | | | | | | | | |
| Target Tube | | | | | | | | | | |
| Stainless Steel 7.7 mm | | Standard Fit | | R | | | | | | |
| Flange Style and Position | | | | | | | | | | |
| None P&G Tempo PH | | Please select one. | | Option 2 | | | | | | |
| U Vxx Wxx Xxx | | | | | | | | | | |
| See Drawing TG24-11 for flange details | | | | | | | | | | |
| Tighter Linearity | | | | | | | | | | |
| $\pm 0.1\%$ Linearity | | upto 400mm stroke only | | Zsuffix | | | | | | |
| Z650 | | | | | | | | | | |

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