

### PX-MQ080

Mini Square Type Inductive Sensor



- Small size, not limited by installation space.
- IP67 Protection Grade.
- 2.5mm Sensing distance.

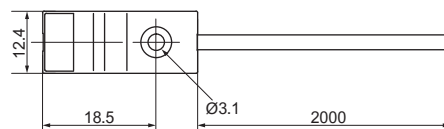
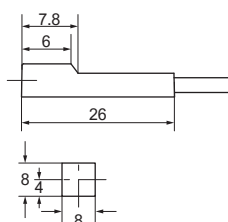


### Technical Specifications

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| Power Source Voltage             | 12-24VDC                                               |
| Current Consumption              | Max. 8mA                                               |
| Output Signal                    | PNP NO / NPN NO / NPN NC                               |
| Switch Frequency                 | 500Hz                                                  |
| Sensing Distance                 | 2.5mm                                                  |
| Load Current                     | Max. 200mA                                             |
| Voltage Drop                     | < 1.5V                                                 |
| Leakage Current                  | < 0.01mA                                               |
| Hysteresis                       | < 10%(Sr)                                              |
| Repeat Accuracy                  | < 1.0%(Sr)                                             |
| Operating Temperature / Humidity | -25~+75C° / 35~85%RH (No freezing and No condensation) |
| Storage Temperature / Humidity   | -25~+75C° / 35~85%RH (No freezing and No condensation) |
| Protective Category              | IP67                                                   |
| Material                         | ABS                                                    |
| Connection Type                  | 2m Cable                                               |

### Dimensions

\*Unit : mm



### Model Selection

|             |        |
|-------------|--------|
| PX-MQ080-PO | PNP NO |
| PX-MQ080-NO | NPN NO |
| PX-MQ080-NC | NPN NC |