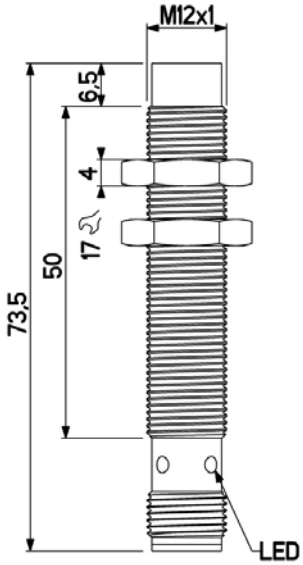
# A126305M120712

**M12**

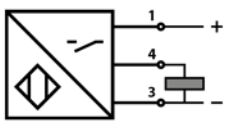


| Technical data : | |
|---|---|
| Rated operating distance (Sn) | 7 mm |
| Mounting mode | Non-Flush |
| Output type | PNP |
| Function | NO |
| Operating voltage | 10…30 V DC |
| Operating current | 200 mA |
| No-load consumption | < 7 mA |
| Voltage drop | < 2 V |
| Residual current | < 70 µA |
| Ambient temperature range | -25...70 °C |
| Hysteresis | 3...15 % |
| Repeatability | < 5 % |
| Switching frequency | 400 Hz |
| **Protection :** | |
| Reverse polarity protection | |
| Short-circuit protection | |
| Overload protection | |
| IEC 61000-4-2 (ESD) | 4 kV contact / 8kV air |
| IEC 61000-4-4 (Burst) | 2kV / 5kHz |
| IEC 61000-4-6 (RF conducted) | 3V 150kHz…80MHz |
| Class II insulation | |
| Protection degree | IP67 |
| **Materials :** | |
| Housing | Brass, nickel-plated |
| Sensing face | PA |
| **Status indication :** | |
| Output | Yellow LED |
| **Connection :** | |
| Connector | M12 |
| **Accessories (included) :** | |
| 2 nickel-plated brass fixing nuts | |

*Dimensions :*




*Connection diagram :*




*Pin assignment :*




*For uses in particularly harsh environments: Please enquire*
*We reserve the right to modify all or part of characteristics of our products without warning.*

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