

Technical data :

| | |
|-------------------------------|--------------|
| Rated operating distance (Sn) | 2 mm |
| Mounting mode | Flush |
| Output type | NPN |
| Function | NO |
| Operating voltage | 10...55 V DC |
| Operating current | 150 mA |
| No-load consumption | < 7 mA |
| Voltage drop | < 2,5 V |
| Residual current | < 70 µA |
| Ambient temperature range | -25...70 °C |
| Hysteresis | 3...15 % |
| Repeatability | < 5 % |
| Switching frequency | 1 kHz |

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 |
| Protection degree | IP67 |

Materials :

| | |
|--------------|----------------------|
| Housing | Brass, nickel-plated |
| Sensing face | PA |

Status indication :

| | |
|--------|------------|
| Output | Yellow LED |
|--------|------------|

Connection :

| | |
|-----------|----|
| Connector | M8 |
|-----------|----|

Accessories (included) :

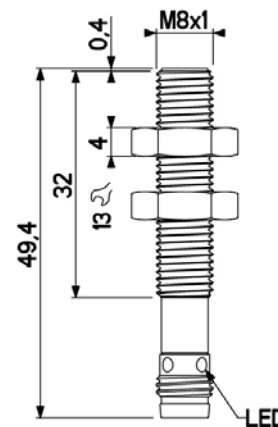
2 nickel-plated brass fixing nuts

A121306M080211

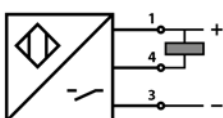
M08



Dimensions :



Connection diagram :



Pin assignment :

