

Technical data :

| | |
|-------------------------------|-------------|
| Rated operating distance (Sn) | 10 mm |
| Mounting mode | Flush |
| Output type | PNP |
| Function | NO |
| Operating voltage | 10...30V DC |
| Operating current | 200 mA |
| No-load consumption | < 15 mA |
| Voltage drop | < 2 V |
| Residual current | < 70 µA |
| Ambient temperature range | 0...85 °C |
| Hysteresis | 3...15 % |
| Repeatability | < 5 % |
| Switching frequency | 100 Hz |

Protection :

| | |
|------------------------------|-----------------------|
| Reverse polarity protection | |
| Short-circuit protection | |
| Overload protection | |
| IEC 61000-4-2 (ESD) | 4kV Contact / 8kV Air |
| IEC 61000-4-4 (Burst) | 2kV / 5kHz |
| IEC 61000-4-6 (RF conducted) | 3V 150kHz...80MHz |
| Magnetic field immunity | 100 mT (AC/DC) |
| Class II insulation | |
| Protection degree | IP67 |

Materials :

| | |
|--------------|--------------------|
| Housing | Brass, PTFE coated |
| Sensing face | Ceramic |

Status indication :

| | |
|--------|------------|
| Power | Green LED |
| Output | Yellow LED |

Connection :

| | |
|-----------|-----|
| Connector | M12 |
|-----------|-----|

Accessories (included) :

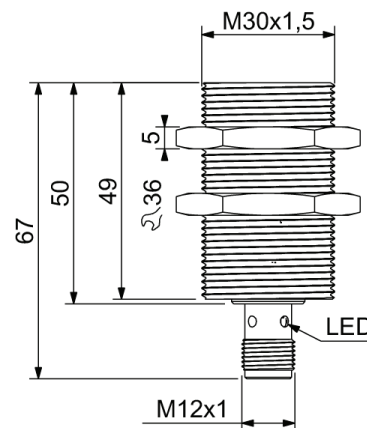
2 PTFE coated brass fixing nuts

A1263E00M301054C

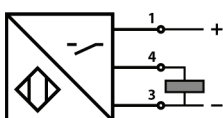
Factor 1 Series
M30



Dimensions :



Connection diagram :



Pin assignment :

