

Technical data :

| | |
|-------------------------------|-------------|
| Rated operating distance (Sn) | 1,8 mm |
| Mounting mode | Flush |
| Output type | PNP |
| Function | NO |
| Operating voltage | 10...30V DC |
| Operating current | 200 mA |
| No-load consumption | < 20 mA |
| Voltage drop | < 2 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 |
| Class II insulation | |
| Protection degree | IP67 |

Materials :

| | |
|-------------------|-------|
| Main housing | Zamak |
| Satellite housing | PA |
| Sensing face | PA |

Status indication :

| | |
|------------|------------|
| Power | Green LED |
| Sortie S01 | Yellow LED |
| Sortie S02 | Red LED |

Connection :

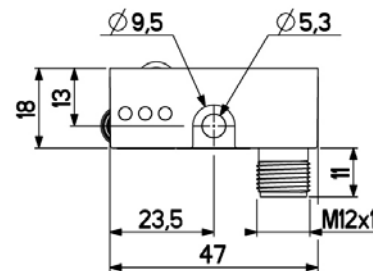
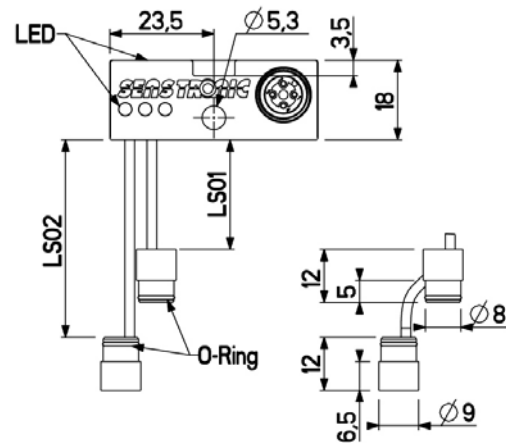
| | |
|--------------------|-------------------|
| Connector | M12 |
| Cable (satellites) | PUR |
| LS02 Cable length | 110 mm (0/+10 mm) |
| LS01 Cable length | 95 mm (0/+10 mm) |

A126320K500165

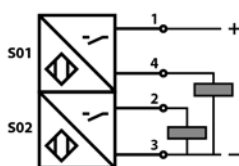
K500



Dimensions :



Connection diagram :



Pin assignment :

