

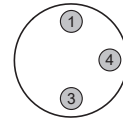
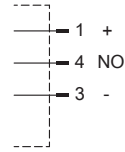


| Electrical properties | |
|--|---|
| Output function | Normally open (NO) |
| Output type | PNP |
| Supply voltage | 10 - 30 V DC |
| Continuous current I_a | ≤ 100 mA |
| Connection type Plug (S) | 3-pole plug M8x1, with knurled screw connection, with PUR cable 0,3 m |
| Switching frequency | 1000 Hz |
| Power consumption | ≤ 8 mA |
| Voltage drop | ≤ 2 V |
| Protection class | III |
| Response sensitivity | 3 mT |
| Overrun distance | 10 mm |
| Hysteresis | $< 0,8$ mT |
| Repeatability | $\leq 0,1$ mT |
| Shock and vibration resistance | 30 g, 11 ms / 10 ... 55 Hz, 1 mm |
| EMC | According to EN 60947-5-2 |
| Switch state LED | Yes |
| Reverse polarity protection | Yes |
| Short-circuit protection | Yes |
| Approvals, conformity declarations CE marking UL |   |



1.1

1.2

1.3

1.4

2.1

2.2

2.3

2.4

