



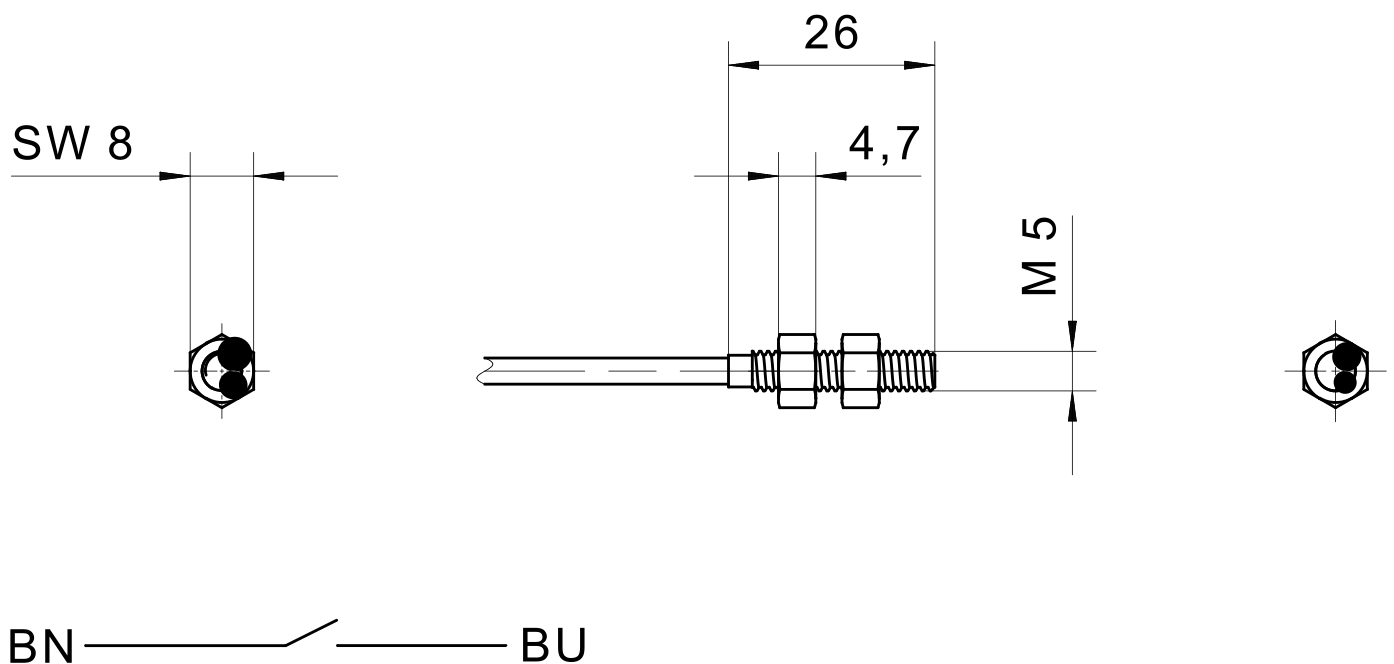
Magnetic sensor 133

Product characteristics

- Magnetic sensor on reed-contact basis
- Small and sturdy brass housing with external thread and fastening nuts for space-saving installation
- M5 x 26 mm
- PVC cable

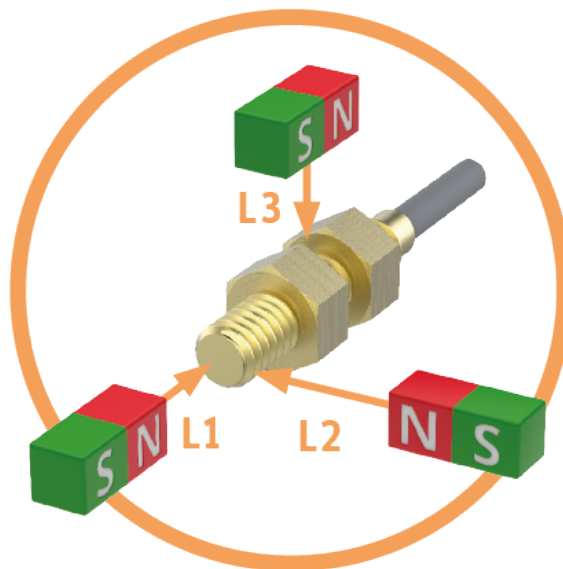
Technical drawing

IMAGE 1/1



Product options

IMAGE 1/2



TYPICAL SWITCHING DISTANCES

| | 133210 | | | 133220 | | | 133230 | | |
|-----------|--------|----|----|--------|----|----|--------|----|----|
| ACTUATORS | L1 | L2 | L3 | L1 | L2 | L3 | L1 | L2 | L3 |
| 324790 | 17 | 15 | 12 | 13 | 13 | 10 | 13 | 13 | 10 |
| 300790 | 22 | 20 | 17 | 18 | 18 | 16 | 18 | 18 | 15 |
| 300780 | 30 | 24 | 24 | 24 | 20 | 20 | 24 | 20 | 19 |

Further actuators and switching distances on request

IMAGE 2/2

ORDERING KEY

| 133 | | | Magnetic sensor, reed contact |
|-----|-----|-----|--|
| | 210 | | N.O. – cable connection 1 m |
| | 220 | | N.C. – cable connection 1 m |
| | 230 | | C.O. – cable connection 1 m |
| | | | |
| | | | Other available cable lengths |
| | | -3 | 3 m |
| | | -5 | 5 m |
| | | -10 | 10 m |
| | | | Other cable materials and cable lengths on request |

Article characteristics

| Attribute | 133210 | 133220 | 133230 |
|--|-------------------|---------|---------|
| Max. switching voltage | 48 V DC | 30 V DC | 48 V DC |
| Max. switching voltage | 48 V AC | 30 V AC | 48 V AC |
| Max. switching current | 0.5 A | 0.2 A | 0.5 A |
| Max. switching power | 10 W | 3 W | 5 W |
| Technology | Reed | | |
| Contact form | NO | NC | CO |
| LED display | No | | |
| Actuation | front | | |
| Switching principle | magnetic | | |
| Dimensions | M5x26 | | |
| Housing design | cylindrical | | |
| Housing material | Messing | | |
| Nut material | Messing | | |
| Cable material | PVC | | |
| Protection class | IP67 DIN EN 60529 | | |
| Operating temperature min. | -25 °C | | |
| Max. operating temperature | 75 °C | | 70 °C |
| Min. storage temperature | -25 °C | | |
| Max. storage temperature | 75 °C | | 70 °C |
| Min. cable temperature range, moving | -25 °C | | -5 °C |
| Max. cable temperature range, moving | 80 °C | | 70 °C |
| Min. cable temperature range, fixed installation | -40 °C | | -25 °C |
| Max. cable temperature range, fixed installation | 80 °C | | 70 °C |
| Mounting type | screwed | | |
| Cable length | 1 m | | |