



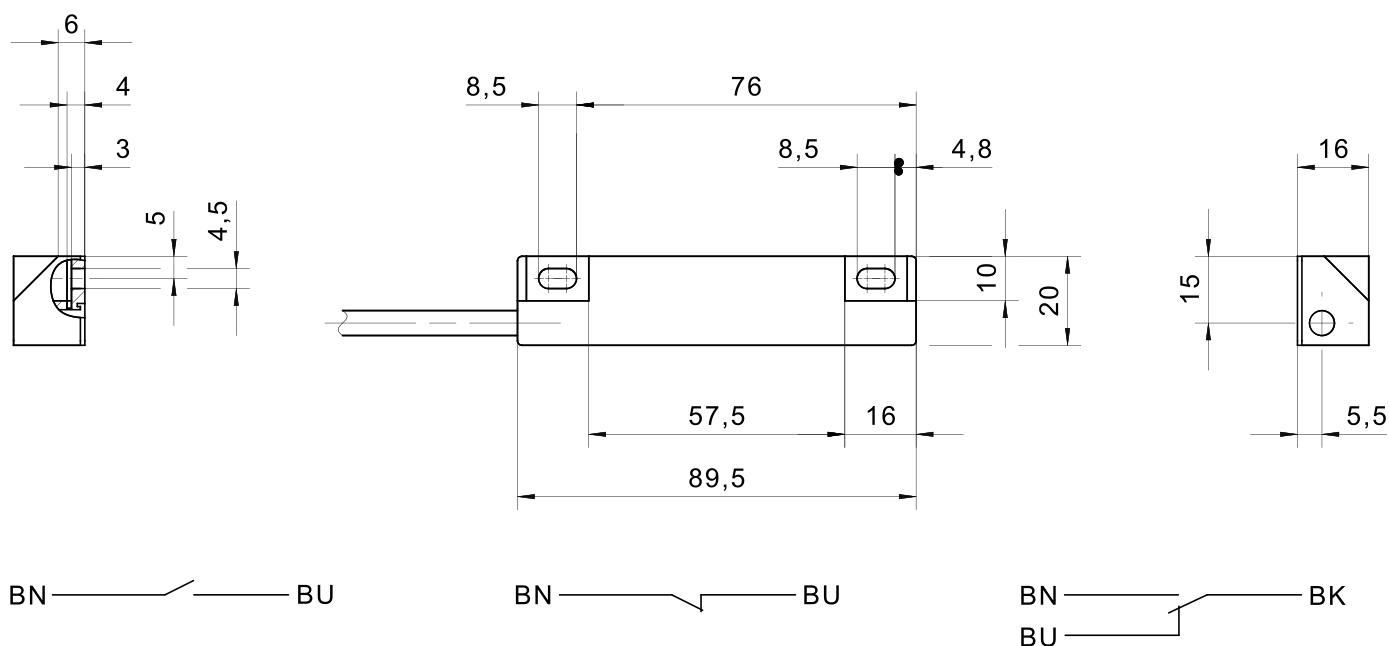
Magnetic sensor 115

Product characteristics

- Flat magnetic sensor in slim housing on reed-contact basis
- Elongated holes for flexible installation
- PBT housing
- 90 x 20 x 16 mm
- PVC cable

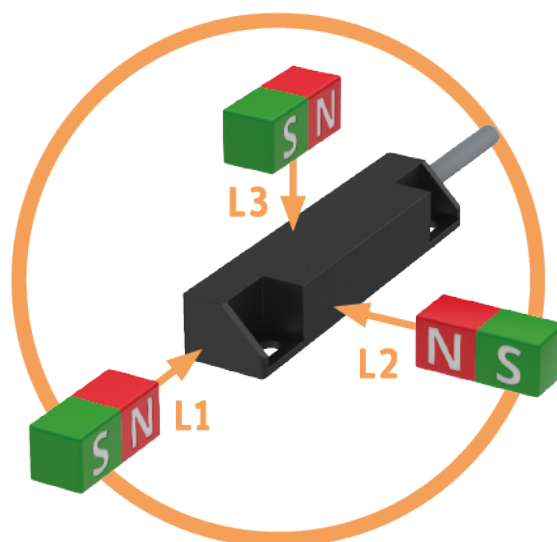
Technical drawing

IMAGE 1/1



Product options

IMAGE 1/2



TYPICAL SWITCHING DISTANCES

| | 115410 | | | 115420 | | | 115430 | | |
|-----------|--------|-------|------|--------|-------|-------|--------|-------|-------|
| ACTUATORS | L1 | L2 | L3 | L1 | L2 | L3 | L1 | L2 | L3 |
| 324790 | - | 6 mm | - | - | 8 mm | - | - | 6 mm | - |
| 300790 | - | 10 mm | - | - | 11 mm | - | - | 8 mm | - |
| 300780 | - | 17 mm | 9 mm | 8 mm | 18 mm | 12 mm | - | 15 mm | 13 mm |

Further actuators and switching distances on request

IMAGE 2/2

ORDERING KEY

| 115 | | | Flat switch, reed contact |
|-----|-----|-----|--|
| | 410 | | N.O. – cable connection 1 m |
| | 420 | | N.C. – cable connection 1 m |
| | 430 | | 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 | 115410 | 115420 | 115430 |
|--|-------------------|--------|--------|
| Max. switching voltage | 48 V DC | | |
| Max. switching voltage | 48 V AC | | |
| Max. switching current | 3 A | | 0.8 A |
| Max. switching power | 100 W | | 40 W |
| Contact form | NO | NC | CO |
| Technology | Reed | | |
| LED display | No | | |
| Actuation | arbitrary | | |
| Switching principle | magnetic | | |
| Dimensions | 90x20x16 | | |
| Housing design | cuboid | | |
| Housing material | PBT | | |
| Cable material | PVC | | |
| Protection class | IP67 DIN EN 60529 | | |
| Operating temperature min. | -25 °C | | |
| Max. operating temperature | 75 °C | | |
| Min. storage temperature | -25 °C | | |
| Max. storage temperature | 75 °C | | |
| Min. cable temperature range, moving | -5 °C | | -15 °C |
| Max. cable temperature range, moving | 70 °C | | 80 °C |
| Min. cable temperature range, fixed installation | -25 °C | | -40 °C |
| Max. cable temperature range, fixed installation | 70 °C | | 80 °C |
| Mounting type | screwed | | |
| Cable length | 1 m | | |