



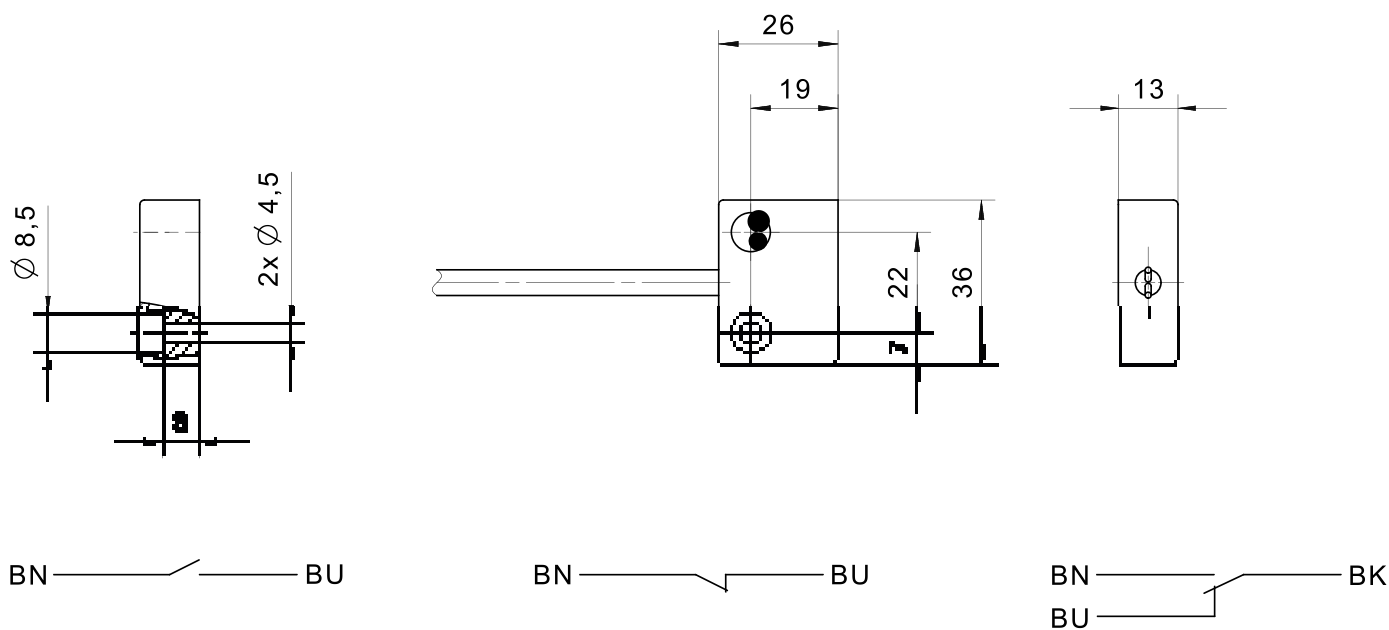
## Sensor magnético 153

### Especificação Técnica

- Sensor magnético plano com contato reed
- Carcaça em poliamida (PA)
- Dimensões 26 x 36 x 13 mm
- Cabo em PVC

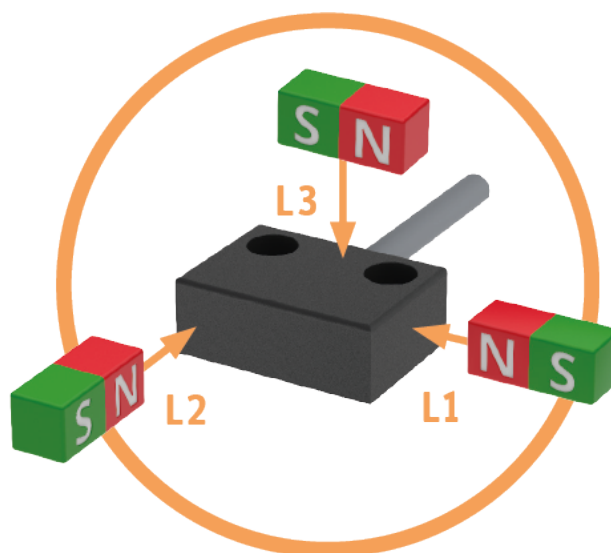
### Desenho técnico

IMAGE 1/1



## Product options

IMAGE 1/2



## TYPICAL SWITCHING DISTANCES

|           | 153210 |       |       | 153220 |       |       | 153230 |       |       |
|-----------|--------|-------|-------|--------|-------|-------|--------|-------|-------|
| ACTUATORS | L1     | L2    | L3    | L1     | L2    | L3    | L1     | L2    | L3    |
| 324790    | 13 mm  | 6 mm  | -     | 10 mm  | 5 mm  | -     | 11 mm  | 12 mm | 9 mm  |
| 300790    | 17 mm  | 9 mm  | mm    | 13 mm  | 7 mm  | 6 mm  | 15 mm  | 15 mm | 13 mm |
| 300780    | 25 mm  | 12 mm | 13 mm | 22 mm  | 12 mm | 13 mm | 23 mm  | 20 mm | 20 mm |

Further actuators and switching distances on request

IMAGE 2/2

## ORDERING KEY

| 153 |     |     | Flat switch, reed contact                           |
|-----|-----|-----|---|
|     | 210 |     | N.O. – cable connection 1 m                         |
|     | 220 |     | N.C. – cable connection 1 m                         |
|     | 230 |     | C.O. – cable connection 1 m                         |
|     |     |     | Other electrical data, housing with LED, on request |
|     |     |     |   |
|     |     |     | <b>Other available cable lengths</b>                |
|     |     | -3  | 3 m   |
|     |     | -5  | 5 m   |
|     |     | -10 | 10 m  |
|     |     |     | Other cable materials and cable lengths on request  |

## Características do artigo

| Attribute  | 153210            | 153220 | 153230 |
|--|-------------------|--------|--------|
| Max. switching voltage                           | 48 V DC           |        |        |
| Max. switching voltage                           | 48 V AC           |        |        |
| Max. switching current                           | 0.5 A             |        | 1 A    |
| Max. switching power                             | 10 W              |        |        |
| Contact form                                     | NO                | NC     | CO     |
| Technology                                       | Reed              |        |        |
| LED display                                      | No                |        |        |
| Actuation  | arbitrary         |        |        |
| Switching principle                              | magnetic          |        |        |
| Dimensions                                       | 36x26x13          |        |        |
| Housing design                                   | cuboid            |        |        |
| Housing material                                 | PA6               |        |        |
| Cable material                                   | PVC               |        |        |
| Protection class                                 | IP67 DIN EN 60529 |        |        |
| Operating temperature min.                       | -25 °C            |        |        |
| Max. operating temperature                       | 70 °C             | 75 °C  |        |
| Min. storage temperature                         | -25 °C            |        |        |
| Max. storage temperature                         | 70 °C             |        | 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               |        |        |