



## Position switch EM 14 WKU - 2m

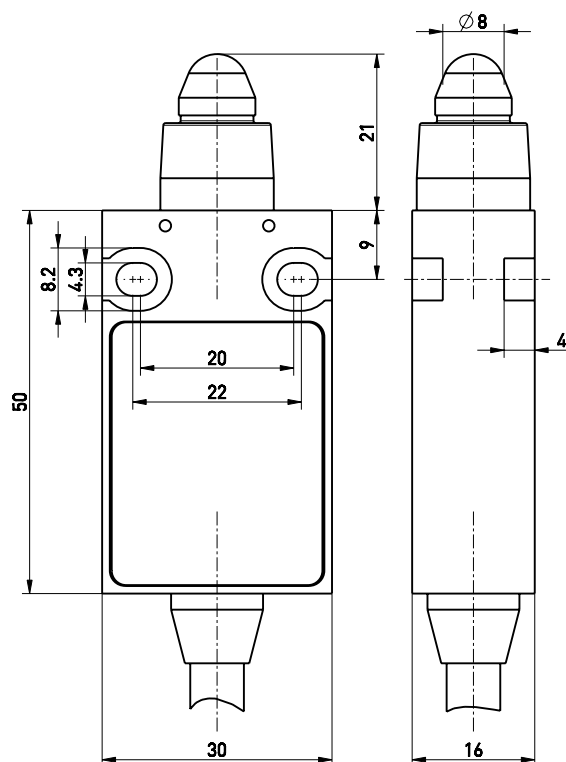
Číslo materiálu: 1175538 (Staré číslo materiálu: 14704004)

### Vlastnosti/možnosti

- Thermoplastic enclosure
- Double insulated
- Snap action, change-over contact with single break
- Mounting details to EN 50047
- Suitable for in-line mounting
- With pre-wired cable, cable length 2 m

- Actuator: Ball plunger with collar WKU
- Actuating speed max. 0.5 m/s with a vertical actuating angle of 20°
- Vertical actuation or actuation from side possible
- Actuator with captive stainless steel ball
- Exact repeatability of switching point
- Watertight collar for protection against penetration of dirt

### Rozměry

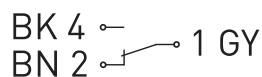


### Technická data

|                                        |                                                                                                               |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Standards                              | EN 60947-5-1                                                                                                  |
| Enclosure                              | glass-fibre reinforced,<br>shock-proof thermoplastic,<br>self-extinguishing UL 94-V0<br>IP 67 to IEC/EN 60529 |
| Degree of protection                   | silver                                                                                                        |
| Contact material                       | snap action                                                                                                   |
| Switching system                       | change-over contact with single<br>break                                                                      |
| Switching elements                     | pre-wired cable H05VV-F                                                                                       |
| Connection                             | 3 x 0.75 mm <sup>2</sup>                                                                                      |
| Cable cross-section                    | 4 kV                                                                                                          |
| $U_{imp}$                              | 250 V                                                                                                         |
| $U_i$                                  | 5 A                                                                                                           |
| $I_{the}$                              | 5 A/250 VAC; 0.16 A/230 VDC                                                                                   |
| $I_e/U_e$                              | AC-15; DC-13                                                                                                  |
| Utilisation category                   | 5 A gG/gN fuse                                                                                                |
| Max. fuse rating                       | -20 °C ... +75 °C                                                                                             |
| Ambient temperature                    | > 1 million operations                                                                                        |
| Mechanical life                        | 1800/h                                                                                                        |
| Frequency of operation                 | Repeat accuracy of switching<br>points ± 0.1 mm                                                               |
| Repeat accuracy of switching<br>points | max. 2 x 4 mm                                                                                                 |
| Contact gap                            | Approvals                                                                                                     |
| Approvals                              |                                                                                                               |
| Weight                                 | 255 g                                                                                                         |

Omyly a technické změny vyhrazeny.

### Contact diagram



### Switching diagram

