

## Ex command devices

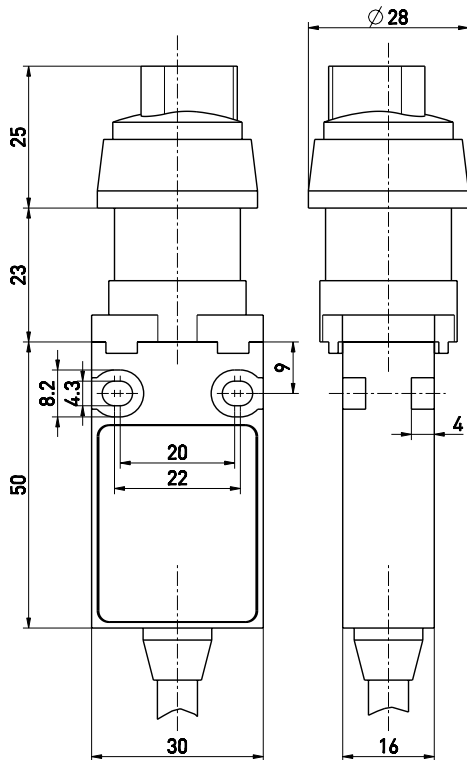
// Ex 14 RWA 0 - I-1m Order no.: 14057301

### Features/Options

- Ex zone 1 and 21
- Double insulation
- Mounting hole diameter 22.5 mm

- With pre-wired cable
- Selector with rest positions
- N.B.: Please state required approvals for Russia, China and Brazil with your order!

### Dimensions



### Technical data

|                                |  |
|--------------------------------|--|
| Standards                      | EN 60947-5-1; EN 1088;<br>EN 60079-0; EN 60079-1;<br>EN 60079-31; EN ISO 13849-1   |
| Enclosure                      | glass-fibre reinforced,<br>shock-proof thermoplastic,<br>self-extinguishing UL 94-V0   |
| Degree of protection           | IP 65 according to EN 60529  |
| Contact material               | silver   |
| Switching system               | slow action, NC contact with<br>positive break $\ominus$   |
| Switching elements             | change-over contact with double<br>break Zb, galvanically separated<br>contact bridges   |
| Connection                     | cable H05VV-F  |
| Cable section                  | 4 x 0.75mm <sup>2</sup>  |
| cable length                   | 1m   |
| B <sub>10d</sub> (10% Load)    | 60.000   |
| T <sub>M</sub>                 | max. 20 years  |
| U <sub>imp</sub>               | 4 kV   |
| U <sub>i</sub>                 | 250 V  |
| I <sub>the</sub>               | T6: 6 A; T5: 3 A   |
| I <sub>e</sub> /U <sub>e</sub> | 6 A/250 VAC; 0,25 A/230 VDC  |
| Utilisation category           | AC-15, DC-13   |
| Max. fuse rating               | 6 A gL/gG D-fuse   |
| Ambient temperature            | T6: -20 °C ... +65 °C;<br>T5: -20 °C ... +95 °C  |
| Mechanical life                | > 30 000 operations  |
| Switching frequency            | 1800/h   |
| Note                           | Switch must be protected from<br>mechanical damage!  |
| Ex certification               | ⊕ II 2G Ex d IIC T6/T5 Gb,<br>⊕ II 2D Ex tb IIIC<br>T80°C/T95°C Db IP65<br>IECEX Ex d IIC T6/T5 Gb,<br>Ex tb IIIC T80°C/T95°C Db |
| Approvals                      | PTB 03 ATEX 1070 X,<br>IECEX PTB 06.0098 X   |

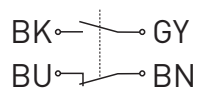


Errors and omissions excepted.

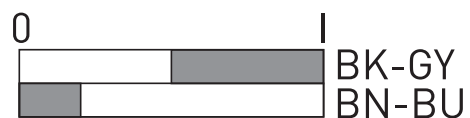
## Ex command devices

// Ex 14 RWA 0 - I-1m Order no.: 14057301

### Contact diagram



### Switching diagram



### Switching position RWA



2 switching positions

Switching angle 90°

0 - I