

# Datasheet

## → FRPVKOOIP

07/18/2025



### Technical data

Emergency-stop

|        |                |
|--------|----------------|
| Type   | FRPVKOOIP      |
| Series | SHORTRON®      |
| Rubric | Emergency-stop |



### → General data

|                            |              |
|----------------------------|--------------|
| Design                     | Round        |
| Panel cut-out              | Ø 22.3 mm    |
| Mounting depth             | 12.5 mm      |
| Lens colour                | Red          |
| Enclosure colour           | Yellow       |
| Contact material           | AgNi         |
| Degree of protection front | IP65<br>IP67 |

### → Electrical data

|                     |                                          |
|---------------------|------------------------------------------|
| Electrical lifetime | 30,000 switching cycles at rated voltage |
| Contact type        | 2NC<br>1NO                               |

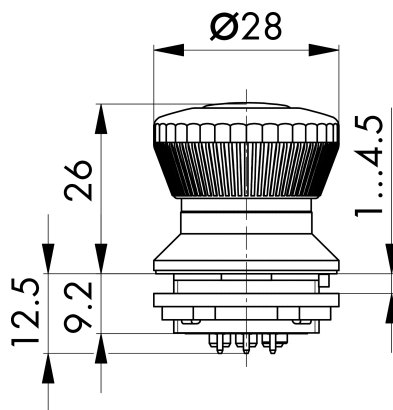
### → Mechanical data

|                   |                     |
|-------------------|---------------------|
| Connection        | PCB-mount terminals |
| Mounting position | Any                 |

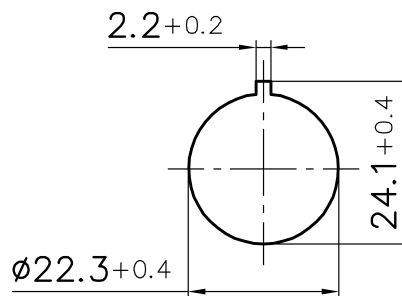
|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| <i>Release</i>                      | Pull release                                   |
| <i>Mechanical lifetime</i>          | 30,000 switching cycles                        |
| <i>Switching position indicator</i> | Yes                                            |
| <i>Foolproof</i>                    | Yes                                            |
| <i>Positive opening</i>             | Acc. to EN60947-5-1, appendix K emergency-stop |

## Technical drawings

### → Dimensional drawing



### → Cutout dimensions



### → Circuit diagram

