# E-BOX MODULAR, housing, 35 V, 22.3 mm, M20 on bottom, yellow



### fields of application

- Measurement-control-regulation
- Mechanical and system engineering
- Construction machinery
- Industrial robots
- Model construction
- Home technology

### special features

- Compact dimensions: 109 x 40 x 27 mm
- For actuators from the RAFIX 22 FS+ control device series ( mounting hole ø 22.3 mm)
- Switching elements with 2 contacts (for emergency stop "PLUS1" with 3 contacts)
- Optionally with LED for illuminated actuators
- With yellow upper housing part for emergency stop actuator
- With gray upper housing part for standard actuators such as pushbuttons
- Fastening with time-saving single-hole screw fastening technology, particularly suitable for aluminum profile rails or alternatively direct fastening with M4 screws
- Includes cable entry for direct cabling: M16 at the side or M20 at the base

## description

The elegant and flat E-BOX is the complete housing for RAFIX 22 FS+ control units. It is used where individual control devices are required at remote locations - for example, emergency stop applications along a production facility or at a safety fence. The compact dimensions of the E-BOX are based on the edge dimensions of a 40 mm profile rail. Installation is also designed with this in mind. This is quick and easy thanks to the modular system consisting of a lower and upper housing section, contact module with switching element and emergency stop actuator.

## technical data

**general**

| | |
|---|---|
| Color | yellow |
| Operating temperature, min. | -25 °C |
| Operating temperature, max. | 70 °C |
| Storage temperature, min. | -40 °C |
| Storage temperature, max. | 80 °C |
| Packaging | Box |
| Packaging unit | 1 pcs. |
| net weight | 100.8 g |
| Degree of protection, front side, according to DIN EN 60529 | IP65 |

### direct links

- RAFI eCatalog

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| | |
|---|---|
| Degree of protection, rear side, according to DIN EN 60529 | IP65 |
| Protection class | II |
| MOQ order | 5 pcs. |
| RoHS compliant | Yes |
| REACH compliant | Yes |

**mounting diameters**

| | |
|---|---|
| Outside dimension, length | 108,6 mm |
| Outside dimension, width | 40 mm |
| Outside dimension, height | 27 mm |
| Mounting hole | 22.3 mm |

**mechanical data**

| | |
|---|---|
| Fixing | Assembly clip |
| Terminal on the rear | M20 on bottom |

**electrical data**

| | |
|---|---|
| Operating voltage, max. | 35 V |

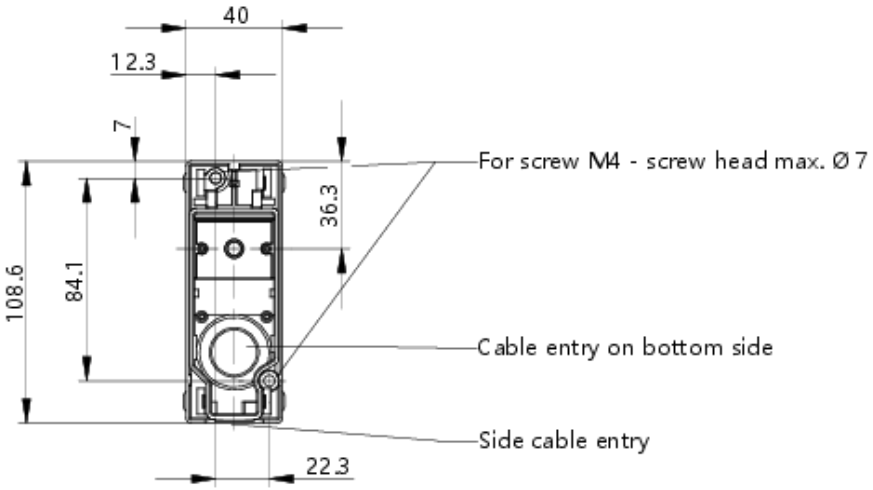
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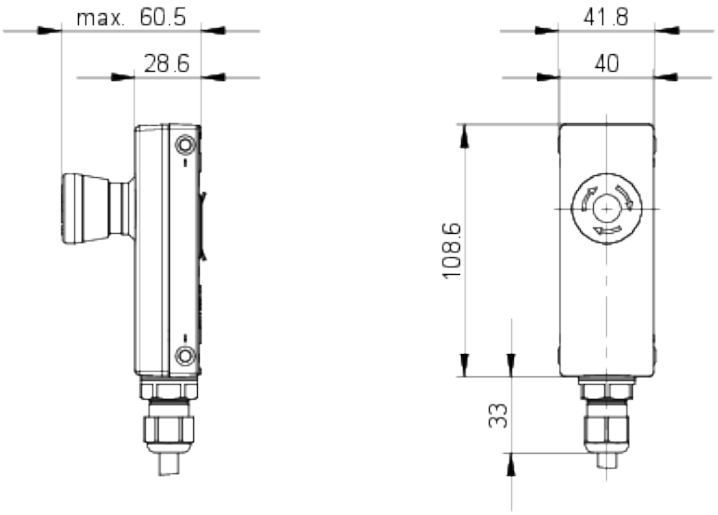
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## drawings

### Dimensioned drawing




### System drawing



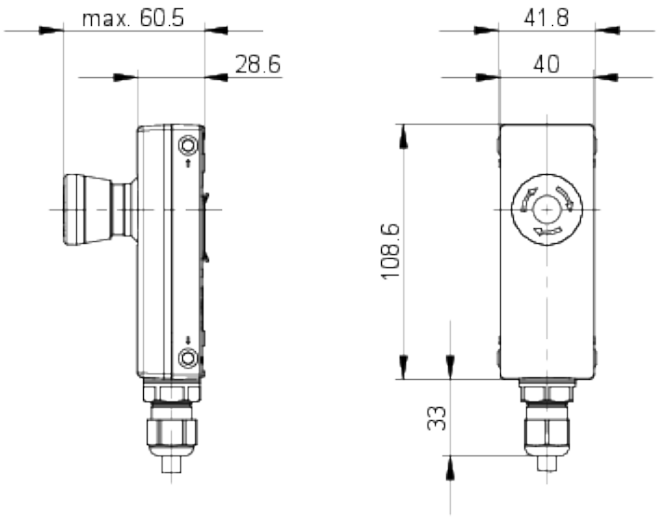

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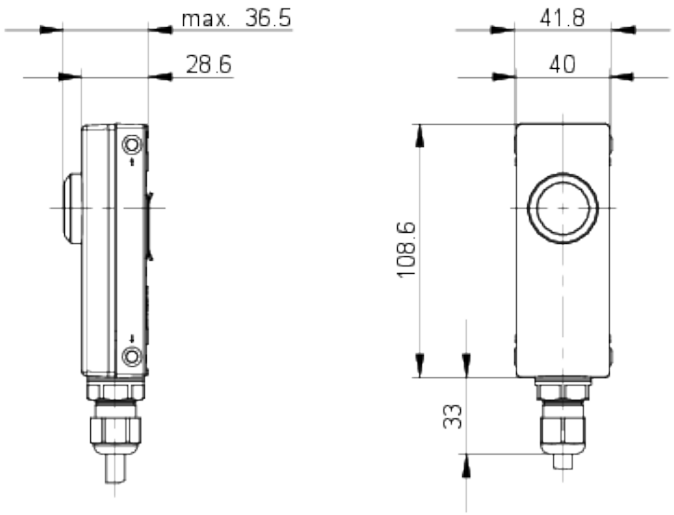
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## System drawing




## System drawing




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