

## E-BOX modular, housing, 35 V, 22.3 mm, M20 on bottom, light gray



### fields of application

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

### special features

- Kompakte Abmessungen: 109 x 40 x 27 mm
- Für Betätiger der Befehlsgeräte-Baureihe RAFIX 22 FS+ (Einbaudurchmesser ø 22,3 mm)
- Schaltelemente mit 2 Kontakten (für Not-Halt „PLUS1“ mit 3 Kontakten)
- Optional mit LED für beleuchtbare Betätigungselemente
- Mit gelbem Gehäuseoberteil für Not-Halt-Betätiger
- Mit grauem Gehäuseoberteil für Standard-Betätiger wie z.B. Drucktaster
- Befestigung mit zeitsparender Ein-Loch-Schraubbefestigungstechnik, besonders geeignet für Aluprofilschienen oder alternativ Direktbefestigung mit M4 Schrauben
- Inklusive Kabeleinführung für Direktverkabelung: seitlich M16 oder bodenseitig M20



### 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                       | light gray |
| Operating temperature, min. | -25 °C     |
| Storage temperature, min.   | -40 °C     |
| Operating temperature, max. | 70 °C      |
| Storage temperature, max.   | 80 °C      |
| Packaging                   | Box        |
| Packaging unit              | 1 pcs.     |

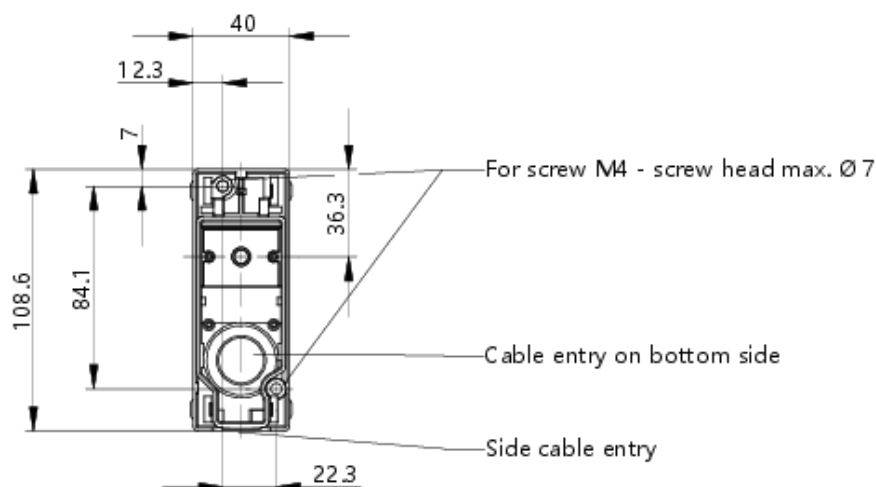
#### direct links

- [RAFI eCatalog](#)

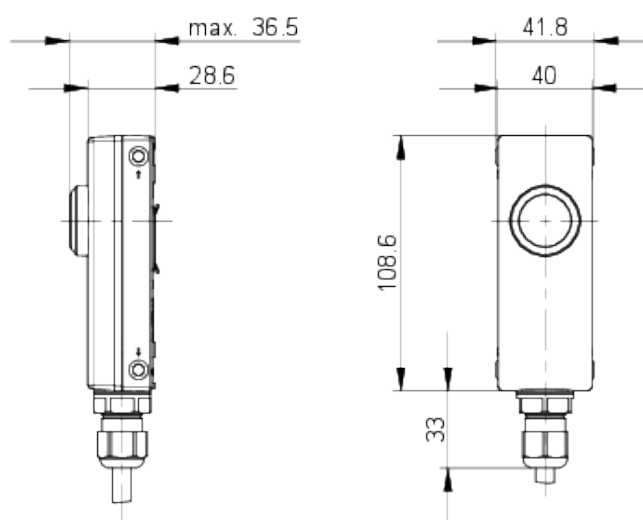
|                                                                |               |
|----------------------------------------------------------------|---------------|
| net weight                                                     | 100.8 g       |
| Degree of protection, front side,<br>according to DIN EN 60529 | IP65          |
| Degree of protection, rear side,<br>according to DIN EN 60529  | IP65          |
| Protection class                                               | II            |
| MOQ order                                                      | 10 pcs.       |
| RoHS compliant                                                 | Yes           |
| REACH compliant                                                | Yes           |
| <b>&gt; mounting diameters</b>                                 |               |
| Mounting hole                                                  | 22.3 mm       |
| Outside dimension, length                                      | 108,6 mm      |
| Outside dimension, width                                       | 40 mm         |
| Outside dimension, height                                      | 27 mm         |
| <b>&gt; mechanical data</b>                                    |               |
| Fixing                                                         | Assembly clip |
| Terminal on the rear                                           | M20 on bottom |
| <b>&gt; electrical data</b>                                    |               |
| Operating voltage, max.                                        | 35 V          |

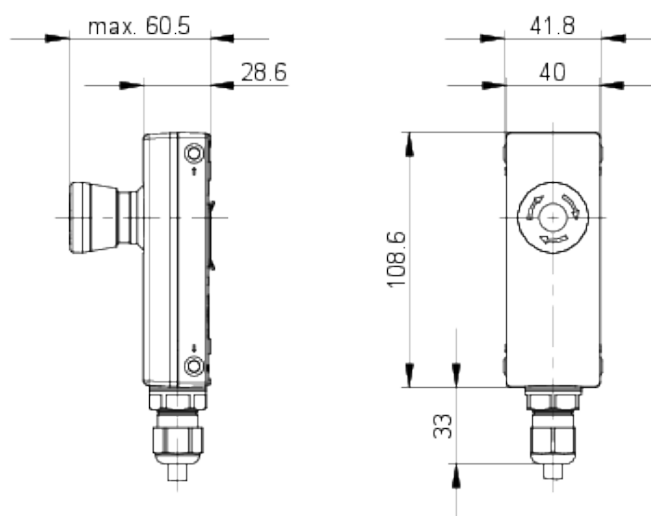
## drawings

### Dimensioned drawing



### System drawing



**System drawing****System drawing**