

# E-BOX modular, standard contact module, 35 V, 1 NC + 1 NO, LED white



#### 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.

The wiring of the terminals must be carried out by trained specialist personnel.

### technical data

>	general	
	Luminous element color	white
	Operating temperature, min.	-25 °C
	Operating temperature, max.	70 °C
	Storage temperature, min.	-40 °C
	Storage temperature, max.	80 °C

direct links

> RAFI eCatalog

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illuminated Yes
Luminous elements LED
Packaging Box
Packaging unit 1 pcs.
net weight 8.4 g

Operating life electrical 1.000.000 (10mA / 24V DC) cycles B10 electrical 1.300.000 (10mA / 24V DC) cycles

Protection class II
MOQ order 5 pcs.
RoHS compliant Yes
REACH compliant Yes

> mounting diameters

Outside dimension, length 45 mm
Outside dimension, width 32 mm
Outside dimension, height 16.85 mm

> mechanical data

Contact function 1 NC + 1 NO
Contact system Bridge contact

Contact material Gold

Fixing Click quick fastener

Terminal on the rear Cage Clamp®
Abisolierlänge 10 mm

PIN 1 Normally open contact 1
PIN 2 Normally open contact 1
PIN 3 Normally closed contact 1
PIN 4 Normally closed contact 1

PIN 6 GND PIN 5 LED +

> electrical data

Rated voltage, min. 0.02 V Rated voltage, max. 35 V AC / DC Voltage type 0.02-35 V Rated operating voltage Rated current, min. 0.001 A Rated current, max. 0.1 A 0.25 W Rated power, max. Power loss 0.15030 W Maximum connection cross 0.75 mm<sup>2</sup>

section

Minimum connection cross 0.2 mm<sup>2</sup>

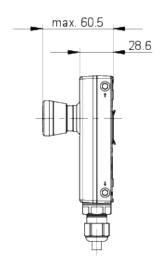
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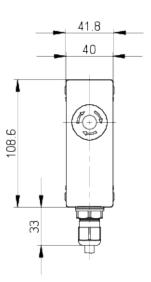
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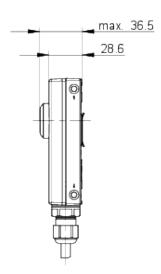
### drawings

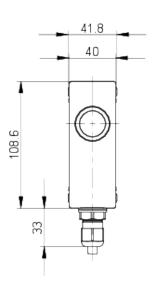
### System drawing





### System drawing







### Schematic diagram

