

# 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 (f
  ür Not-Halt "PLUS1" mit 3 Kontakten)
- Optional mit LED f
  ür beleuchtbare Bet
  ätigungselemente
- 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	direct links
Operating temperature, min.	-25 °C	> RAFI eCatalog
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	

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# 5.00.100.239/0100



	illuminated	Yes
	Luminous elements	LED
		Box
	Packaging Packaging unit	
		1 pcs.
	net weight	8.4 g
	Operating life electrical B10 electrical	1.000.000 (10mA / 24V DC) cycles 1.300.000 (10mA / 24V DC) cycles
	Protection class	I. 300.000 (TOTTA / 24V DC) cycles
	MOQ order	
	RoHS compliant	5 pcs. Yes
	REACH compliant	Yes
、		165
1	mounting diameters Outside dimension, length	45 mm
	Outside dimension, width	45 mm
		16.85 mm
>	Outside dimension, height mechanical data	10.85 11111
	Contact function	1 NC + 1 NO
	Contact system	Bridge contact
	Contact system	Gold
	Fixing	Click quick fastener
	Terminal on the rear	
		Cage Clamp <sup>®</sup> 10 mm
	Abisolierlänge PIN 1	
	PIN 2	Normally open contact 1 Normally open contact 1
	PIN 3	Normally closed contact 1
	PIN 4	Normally closed contact 1
	PIN 6	GND
	PIN 5	I FD +
>	electrical data	
,	Rated voltage, min.	0.02 V
	Rated voltage, max.	35 V
	Voltage type	AC / DC
	Rated operating voltage	0.02-35 V
	Rated current, min.	0.001 A
	Rated current, max.	0.1 A
	Rated power, max.	0.25 W
	Power loss	0.15030 W
	Maximum connection cross	0.75 mm <sup>2</sup>
	section	
	Minimum connection cross	0.2 mm²
	section	

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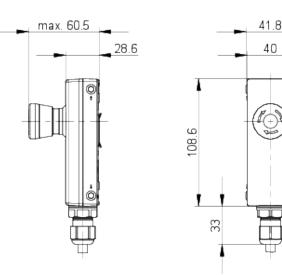
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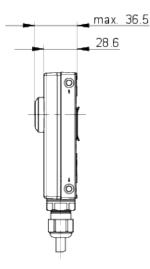


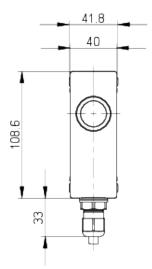
# drawings

#### System drawing



#### System drawing





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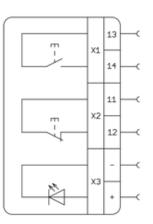
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#### Schematic diagram



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