## 1.20.126.503/9000



# RAFIX FS switching element emergency stop QC, gold, light guide, for LED clip, 1 NC + 1 NO



#### fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Signalling systems
- > Vehicle construction
- > Agricultural and forestry machinery
- > Construction machinery
- > Handheld terminals
- > Industrial robots







## description

These switching elements have internal plungers and therefore can only be combined with emergency stop and mushroom pushbuttons.

The QC switching elements can be latched into the actuators without the need for tools and with little effort. Wiring is performed in the conventional manner – directly with male quick-connect terminals. The fast and inexpensive version – in cases where no PCB is cost-effective.

#### QC mounting depths

- 26.8 mm for RAFIX 22 FS+ and RAFIX 22 FSR
- 32.8 mm for RAFIX 30 FS+:

### technical data

technical data			
>	general		
	illuminated	Yes	direct links
	Color	dark gray	> RAFI eCatalog
	Operating temperature, min.	-40 °C	
	Operating temperature, max.	85 °C	
	Storage temperature, min.	-40 °C	
	Storage temperature, max.	85 °C	
	Luminous elements	LED	
	Lamp socket	LED clip	
	Vibration-resistance according to	5 g at 10 - 500 Hz	
	standard IEC 600068-2-6		
	Shock resistance according to standard IEC 60068-2-27	15 g at 11 ms amplitude semi-sinusoidal	

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Packaging unit 10 pcs.

Environment resistance IEC 60068-2-14

IEC 60068-2-30

IEC 60068-2-33

IEC 60068-2-78

Operating life 1,000,000 Cycles

B10 1,300,000 Cycles

RoHS compliant Yes
REACH compliant Yes
Demontage möglich No

> mounting diameters

Mounting depth 27 mm
Outside dimension, width 30.5 mm
Outside dimension, height 20.3 mm

> mechanical data

Operating force, max. 100 N

Contact function 1 NC + 1 NO
Contact system Bridge contact

Contact material Gold
Fixing Latching

Terminal on the rear Flat quick-connect terminal 2.8 x 0.8

Anschluss Kennzeichnung Normally Closed: 11/12, 21/22

Normally Open: 13/14, 23/24

Lötbarkeit No

> electrical data

Rated voltage, min. 1 V
Rated current, min. 0 A
Rated current, max. 0.1 A
Rated power, max. 250 W