1.20.126.103/9000



RAFIX FS switching element universal 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 external plungers and therefore can only be combined with pushbuttons, selector switches and keylock switches.

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	
direct links	
> RAFI eCatalog	

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Shock resistance according to

15 g at 11 ms amplitude semi-sinusoidal

standard IEC 60068-2-27

Packaging unit 10 pcs. net weight 4 g

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

100 N Operating force, max.

1 NC + 1 NO Contact function 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

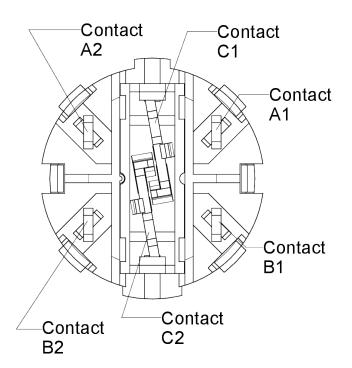
Rated voltage, min. 1 V Rated current, min. 0 A Rated current, max. 0.1 A 250 W Rated power, max.

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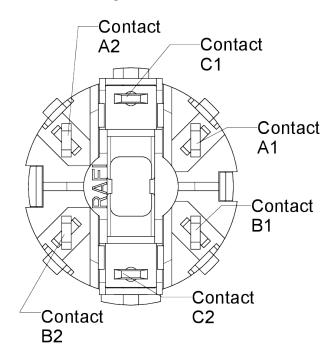
drawings

Connection drawing



Contact block, "Plus 1"

Connection drawing



Contact block with LED-Clip