

RAFIX FS switching element emergency stop QC, gold, plus 1, 2 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

>	general		
	illuminated	No	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	
	Vibration-resistance according to standard IEC 600068-2-6	5 g at 10 - 500 Hz	
	Shock resistance according to standard IEC 60068-2-27	15 g at 11 ms amplitude semi-sinusoidal	
	Packaging unit	10 pcs.	

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. **date**: Aug 25, 2019 **page**: 1/2

RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi.de, info@rafi.de technical data sheet

1.20.126.514/0000



	Environment resistance	IEC 60068-2-14
		IEC 60068-2-30
		IEC 60068-2-33
		IEC 60068-2-78
	Operating life	50,000 Cycles
	B10	65,000 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	
	Contact function	2 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

RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi.de, info@rafi.de