

RAFIX 30 FS⁺, signal indicator, round collar, bezel red



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Signalling systems
- > Vehicle construction
- > Industrial robots

special features

- > Signal indicator
- > Illumination with SMT LED
- Low installation depth 15.7 mm (PCB) or 33.3 mm (QC with LED clip)
- Connection types: printed circuit board connection (PCB) or flat quick-connect terminal (QC)
- > Degree of protection: IP 65 front side



description

RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

Flat signal indicator with stainless steel bezel.

technical data

> general

-	
Scope of delivery	Adapter and threaded ring
Bezel color	red
Property of bezel / mushroom	translucent
Front ring color	stainless steel
Collar shape	round
Operating temperature, min.	-25 °C
Storage temperature, min.	-40 °C
Operating temperature, max.	70 °C
Storage temperature, max.	80 °C
illuminated	Yes
Packaging	Box
Packaging unit	10 pcs.
net weight	16.6 g
Degree of protection, front side,	IP65
according to DIN EN 60529	

direct links

> RAFI eCatalog

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**: Sep 16, 2021 **page**: 1/4

RAFI GmbH & Co. KG



1.74.510.011/2300



	UL Enclosure Type Rating front side	type 1 type 4X
	Environment resistance	IEC 60068-2-14
		IEC 60068-2-30
		IEC 60068-2-33
		IEC 60068-2-78
	Salt-spray resistance according to	IEC 60068-2-11
	standard	
	MOQ order	10 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Mounting hole	30.3 mm
	Mounting depth	15.7 mm
	Installation height	5.25 mm
	Installation neight	5.25 1111
	Grid, min.	35 x 35 mm
	-	
	Grid, min.	35 x 35 mm
	Grid, min. Outside dimension, length	35 x 35 mm 34.5 mm
>	Grid, min. Outside dimension, length Outside dimension, width Collar dimension	35 x 35 mm 34.5 mm 34.5 mm
>	Grid, min. Outside dimension, length Outside dimension, width Collar dimension	35 x 35 mm 34.5 mm 34.5 mm
>	Grid, min. Outside dimension, length Outside dimension, width Collar dimension mechanical data	35 x 35 mm 34.5 mm 34.5 mm ø 34,5 mm

RAFI GmbH & Co. KG

technical data sheet





drawings

Dimensioned drawing



System drawing



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**: Sep 16, 2021 **page**: 3/4

RAFI GmbH & Co. KG

technical data sheet

1.74.510.011/2300



Mounting hole drawing



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**: Sep 16, 2021 **page**: 4/4

RAFI GmbH & Co. KG