

# **RAFIX 30 FS<sup>+</sup>**, USB feed-through, round collar, frontring stainless steel



### fields of application

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

### special features

- > USB-Durchführung z.B. durch Frontplatten
- Frontseitig USB 2.0 Typ A, rückseitig USB 2.0 Typ B
- > Dichtkappe für Schutzart IP 65 frontseitig



### description

RAFIX control components are defined by RAFI as modular elements, including of actuator element, coupling if necessary and individual contact or lighting element.

Actuators (such as pushbuttons, emergency-stop pushbuttons, etc.) have the specified tactility, reset and general function only in combination with the appropriate contact elements.

The USB feed-through guarantees a stable installation of an easily-accessible USB slot in the front panels of control units and IPCs. Items that can be inserted into this slot include service keyboards or USB sticks in order to perform software updates. Commercially available USB cables of various lengths with type-B plugs can be used for the connection on the rear. The slot is protected by a sealing cap and this cap ensures IP 65 degree of protection. The feed-through is simply installed by inserting it through the assembly hole from the front and then using a threaded ring on the rear side to fix it into place. The mounting depth is 27.7 mm. The customer can freely choose the front ring color of the USB feed-through so that it matches the design

## USB 2.0

requirements.

Terminal: USB type A on the front, USB type B on the rear

### technical data

>	general		
	Scope of delivery	Adapter and threaded ring	direct links
	Front ring color	stainless steel	> RAFI eCatalog
	Collar shape	round	
	Operating temperature, min.	-25 °C	
	Storage temperature, min.	-40 °C	
	Operating temperature, max.	70 °C	
	Storage temperature, max.	80 °C	
	illuminated	No	
	Packaging	Box	

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**: Feb 8, 2021 **page**: 1/3

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# 1.30.299.021/0700



	Packaging unit	2 pcs.
	net weight	18.4 g
	Degree of protection, front side, according to DIN EN 60529	IP65
	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
	MOQ order	2
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Mounting hole	30.3 mm
	Mounting depth	35.5 mm
	Mounting depth Installation height	35.5 mm 5.17 mm
	0	
	Installation height	5.17 mm
	Installation height Grid, min.	5.17 mm 35 x 35 mm
	Installation height Grid, min. Outside dimension, length	5.17 mm 35 x 35 mm 34.5 mm
>	Installation height Grid, min. Outside dimension, length Outside dimension, width	5.17 mm 35 x 35 mm 34.5 mm 34.5 mm
>	Installation height Grid, min. Outside dimension, length Outside dimension, width Collar dimension	5.17 mm 35 x 35 mm 34.5 mm 34.5 mm
>	Installation height Grid, min. Outside dimension, length Outside dimension, width Collar dimension <b>mechanical data</b>	5.17 mm 35 x 35 mm 34.5 mm 34.5 mm ø 34,5 mm

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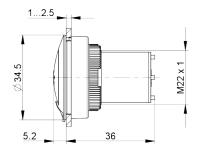
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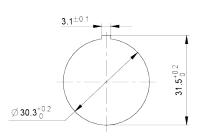


# drawings

### **Dimensioned drawing**



### Mounting hole drawing



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