

RAFIX 22 FS⁺, USB feed-through, round collar, frontring metallic silver, USB 2.0 type B



fields of application

- › Measurement-control-regulation
- › Electrical engineering
- › Mechanical and system engineering
- › Vehicle construction
- › Handheld terminals
- › Industrial robots



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 requirements.

USB 2.0

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

technical data

› general

illuminated	No
Front ring color	metallic silver
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
Packaging	Box

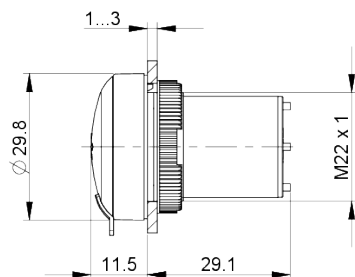
direct links

› [RAFI eCatalog](#)

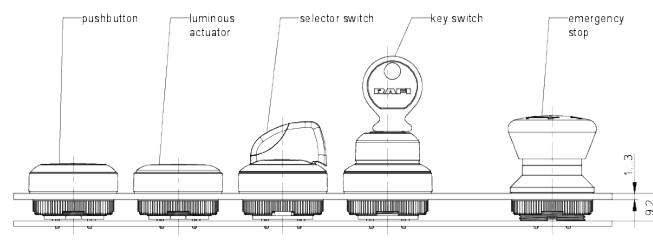
Packaging unit	2 pcs.
net weight	17.1 g
Operating life	1,500 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65
UL Enclosure Type Rating front side	type 1 type 4X
RoHS compliant	Yes
REACH compliant	Yes
> mounting diameters	
Mounting hole	22.3 mm
Installation height	11.5 mm
> mechanical data	
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm
Front side terminal	USB 2.0 type A
Terminal on the rear	USB 2.0 type B

drawings

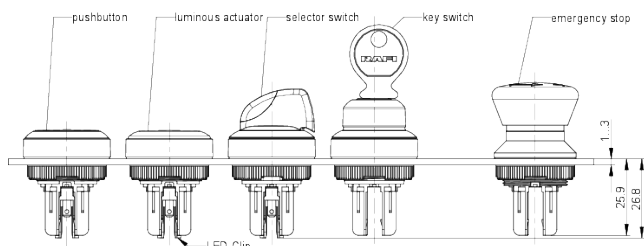
Dimensioned drawing



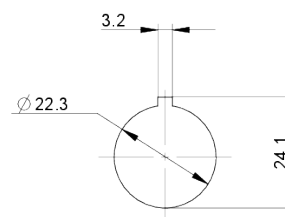
System drawing



System drawing



Mounting hole drawing



front panel drawing

