

RAFIX 22 FS⁺, USB feed-through, square 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

special features

- > USB feed-through e.g. through front panels
- > USB 2.0 type A at the front, USB 2.0 type B at the back
- > Sealing cap for protection class IP 65 front side



description

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

> general

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

technical data

30	
Front ring color	metallic silver
Collar shape	square
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	No
Packaging	Box
Packaging unit	2 pcs.
Degree of protection, front side, according to DIN EN 60529	IP65
UL Enclosure Type Rating front	type 1
side	type 4X indoor
MOQ order	10 pcs.

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: May 6, 2024 page: 1/5

RAFI GmbH & Co. KG



RoHS compliant Yes
REACH compliant Yes

> mounting diameters

Mounting hole 22.3 mm
Installation height 11.5 mm

> mechanical data

Fixing Threaded ring

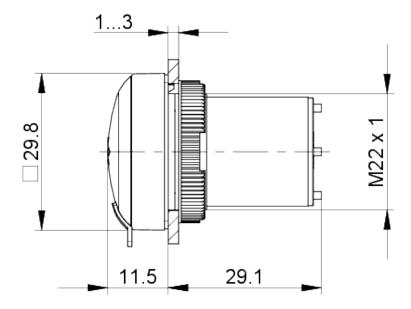
Threaded ring torque, max. 1.2 Nm

Front side terminal USB 2.0 type A
Terminal on the rear USB 2.0 type B

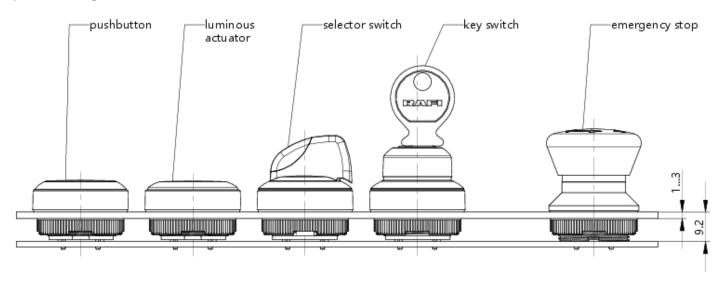


drawings

Dimensioned drawing

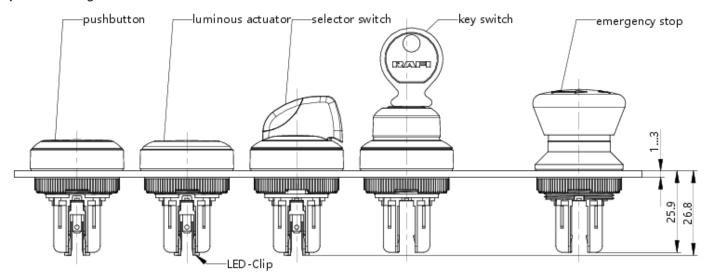


System drawing





System drawing



Mounting hole drawing



acc. to IEC 60947-5-1



front panel drawing

