

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

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

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

technical data

| general | |
|-----------------------------------|-----------------|
| 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 |
| illuminated | No |
| Packaging | Box |
| Packaging unit | 2 pcs. |
| net weight | 17.1 g |
| Operating life | 1,500 cycles |
| Degree of protection, front side, | IP65 |
| according to DIN EN 60529 | |
| UL Enclosure Type Rating front | type 1 |
| side | type 4X indoor |
| MOQ order | 2 pcs. |

direct links

> RAFI eCatalog

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RoHS compliant Yes
REACH compliant Yes

> mounting diameters

Outside dimension, length 29.8 mm
Outside dimension, width 29.8 mm
Outside dimension, height 40.6 mm
Mounting hole 22.3 mm
Installation height 11.5 mm

> mechanical data

Fixing Threaded ring

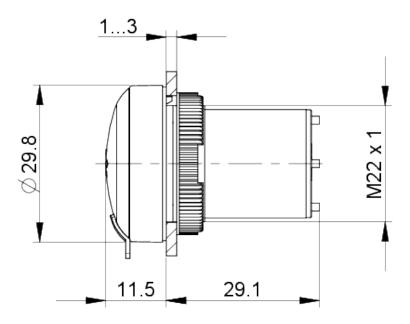
Threaded ring torque, max. 1.2 Nm

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

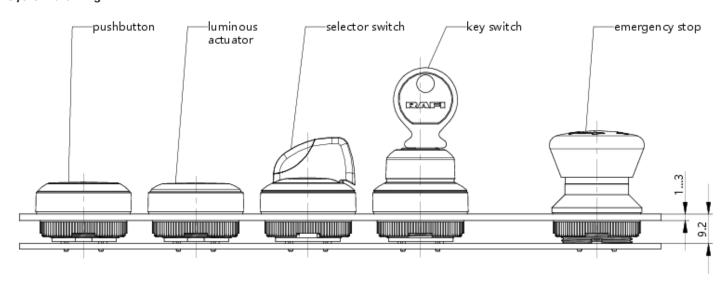


drawings

Dimensioned drawing

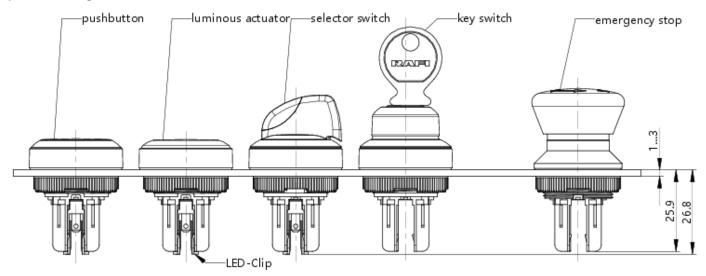


System drawing

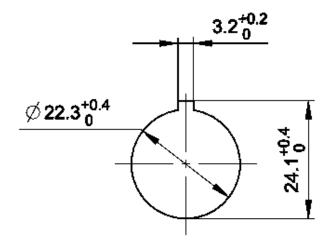




System drawing



Mounting hole drawing



acc. to IEC 60947-5-1



front panel drawing

