

RAFIX 22 FS⁺, USB feed-through, round collar, frontring slate gray, USB 2.0 type B



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 feedthrough 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



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Net weight

> general

Front ring color slate gray Collar shape round -25 °C Operating temperature, min. 70 °C Operating temperature, max. -40 °C Storage temperature, min. 80 °C Storage temperature, max. illuminated No Packaging Box Packaging unit 2 pcs.

Operating life 1,500 cycles

Degree of protection, front side,

according to DIN EN 60529

Minimum order quantity (MOQ) 10 pcs. RoHS compliant Yes **REACH** compliant Yes Country of origin HU

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 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: Aug 23, 2025 page: 1/5

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IP65

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> mechanical data

Front side terminal USB 2.0 type A
Terminal on the rear USB 2.0 type B
Fixing Threaded ring torque, max. 1.2 Nm

> Specifications according to UL 60947

UL Enclosure Type Rating front type 1

side type 4X indoor

Use according to UL:

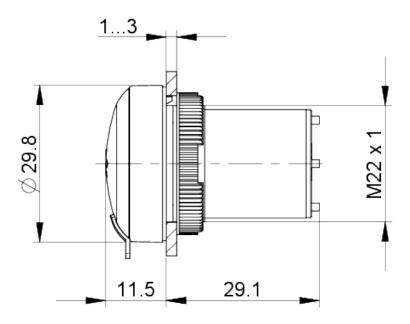
RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

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

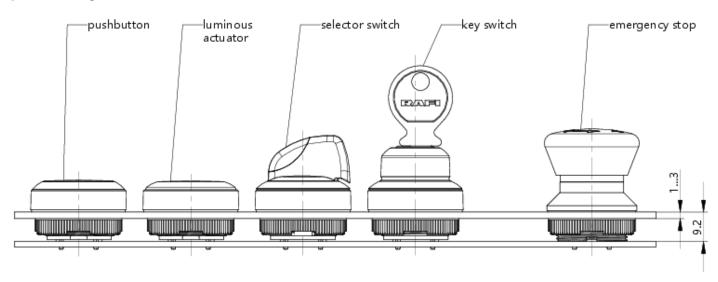


drawings

Dimensioned drawing

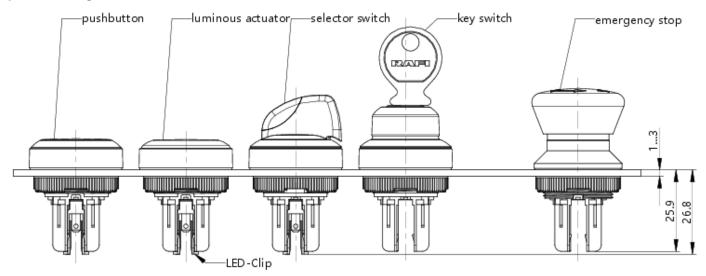


System drawing

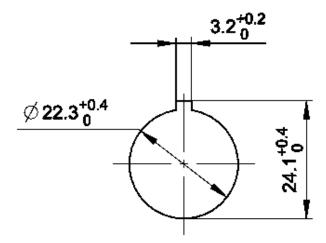




System drawing



Mounting hole drawing



acc. to IEC 60947-5-1



front panel drawing

