

**RAFIX 22 FS<sup>+</sup> - USB feedthrough, square collar, frontring metallized**  
**1.30.279.071/0700**



#### General information

|                     |                   |
|---------------------|-------------------|
| Form of lens        | flat lens         |
| Color of lens       | opaque slate-grey |
| Color of front ring | metallized        |
| Form of collar      | square            |

#### Dimensions

|                      |                |
|----------------------|----------------|
| Dimensions of collar | 29.8 x 29.8 mm |
| Overall height       | 11.3 mm        |
| Mounting depth       | 27,7 mm        |
| Mounting hole        | 22.3 mm        |
| Key grid             | 30 x 30 mm     |
| Diameter of collar   | 29.8 mm        |

#### Mechanical design

|                     |            |
|---------------------|------------|
| Mounting            | ring nut   |
| Front connection    | USB Type A |
| Rear connection     | USB Type B |
| Torque for nut ring | 1.2 Nm     |

#### Other specifications

|                                                              |                                             |
|--------------------------------------------------------------|---------------------------------------------|
| Ambient temp. operating min.                                 | -25 °C                                      |
| Ambient temp. operating max.                                 | +70 °C                                      |
| Storage temperature min.                                     | -40 °C                                      |
| Storage temperature max.                                     | +80 °C                                      |
| Operating life                                               | 1500 operations cycle                       |
| Degree of protection from front side                         | IP65 (DIN EN 60529) with closed sealing cap |
| Relative humidity                                            | 5 bis 95% (non condensed)                   |
| Shock resistance to IEC 60068-2-27 (EN 61131-2)              | 50 g at 11 ms half sine amplitude           |
| Vibration resistance according to IEC 60068-2-6 (EN 61131-2) | 5 g at 10...500 Hz                          |
| ROHS compliant                                               | yes                                         |
| REACH compliant                                              | yes                                         |

## Panel cut-out to IEC 60947-5-1

