GET IN TOUCH

RAFIX 30 FS+

Perfect design.
RAFIX 30 FS+

DESIGNED TO PERFECTION
RAFIX 30 FS+ stands out for all the benefits of the control component series RAFIX 22 FS+ plus extra flat lenses and a low overall height. On request, the pushbuttons in this series can be individually equipped with SMD LEDs or a MICON 5 tactile switch for improved haptic perception.

In short: The flat alternative for users with extremely high design standards.

SLIM
- Designs with PCB contact blocks feature a distance between the front panel and printed circuit board of only 15.8 mm.
- With QC contact blocks, only 33 mm of space is needed behind the front panel.

Combinable with all contact blocks and accessories with RAFIX FS technology
- PCB or QC contact blocks
- Gold contacts from 5 V or silver contacts up to 250 V
- Short-travel adapter enables short-travel actuation (1 mm switching travel) with perceptible key click
- Variable illumination, compatible with 3 mm THT LEDs / SMT LEDs or LED clip

The RAFIX 30 FS+ series has a variety of actuators and signal indicators

Pushbuttons
- Illuminable
- Optional FLEXLAB with exchangeable legend insert

Selector switches
- Rotating angle 40°, 60° or 90°
- Latching or momentary
- Illuminable

Keylock switches
- Rotating angle 40° or 90°
- Latching or momentary

Signal indicators
- Green, yellow, red, blue or white

USB grommet
- USB type A to USB type B
- With protective cap

Approvals
- IEC 60947-5-1/5
- UL
- CCC
CONTROL COMPONENTS
RAFIX 30 FS⁺ CONTROL COMPONENTS

RAFIX 30 FS⁺ with PCB contact block

Drucktaster / Pushbutton
Leuchtvorsatz / Signal indicator
Wahlschalter / Selector switch
Schlüsselschalter / Keylock switch

Formula for spacer length
15.8 mm
- Front panel thickness

Length of spacer

For printed circuit board hole patterns, see RAFIX 22 FS-Technology contact blocks

RAFIX 30 FS⁺ with QC contact block

Drucktaster / Pushbutton
Leuchtvorsatz / Signal indicator
Wahlschalter / Selector switch
Schlüsselschalter / Keylock switch

For matching contact blocks and accessories, see chapter „RAFIX FS Technology“ in the RAFI catalog „Electromechanical components“ or www.rafi.de/downloads.
RAFIX 30 FS+ Pushbuttons

The RAFIX 30 FS+ pushbuttons offer large actuating areas with a low overall height. They are available in different lens colors and with full area illumination. Labeling on request.

### Technical Data

#### General information

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form of lens</td>
<td>flush</td>
</tr>
<tr>
<td>Color of lens</td>
<td>see order block</td>
</tr>
<tr>
<td>Front ring</td>
<td>stainless steel</td>
</tr>
<tr>
<td>Form of collar</td>
<td>round</td>
</tr>
</tbody>
</table>

#### Dimensions

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions of collar</td>
<td>ø 34.5 mm</td>
</tr>
<tr>
<td>Overall height</td>
<td>3.45 mm</td>
</tr>
<tr>
<td>Mounting hole</td>
<td>30.3 mm</td>
</tr>
<tr>
<td>Key grid</td>
<td>min. 35 x 35 mm</td>
</tr>
</tbody>
</table>

#### Mechanical design

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting</td>
<td>threaded rings + adapters</td>
</tr>
<tr>
<td>Contact function</td>
<td>see order block</td>
</tr>
<tr>
<td>Illuminability</td>
<td>see order block</td>
</tr>
<tr>
<td>Torque for nut ring</td>
<td>1.2 Nm</td>
</tr>
</tbody>
</table>

#### Mechanical characteristics

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating travel</td>
<td>4 mm</td>
</tr>
<tr>
<td>Robustness max.</td>
<td>100 N</td>
</tr>
</tbody>
</table>

#### Other specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient temp. operating min.</td>
<td>-25 °C</td>
</tr>
<tr>
<td>Ambient temp. operating max.</td>
<td>+70 °C</td>
</tr>
<tr>
<td>Storage temperature min.</td>
<td>-40 °C</td>
</tr>
<tr>
<td>Storage temperature max.</td>
<td>+80 °C</td>
</tr>
<tr>
<td>Operating life</td>
<td>1,000,000 momentary / 500,000 latching</td>
</tr>
<tr>
<td>B10</td>
<td>1,300,000 momentary / 650,000 latching</td>
</tr>
<tr>
<td>Degree of protection from front side</td>
<td>IP65 (DIN EN 60529)</td>
</tr>
<tr>
<td>Environmental resistance</td>
<td>acc. to IEC 60068-2-14, -30, -33 and -78</td>
</tr>
<tr>
<td>Salt spray</td>
<td>IEC 600 68-2-11</td>
</tr>
<tr>
<td>ROHS compliant</td>
<td>yes</td>
</tr>
<tr>
<td>REACH compliant</td>
<td>yes</td>
</tr>
</tbody>
</table>

### Accessories RAFIX 30 FS+ - Pushbuttons

#### Description

- RAFIX FS - Contact block PCB gold, Universal
- RAFIX FS - Contact block PCB gold, Universal, with light conductor
- RAFIX FS - Contact block PCB silver, Universal
- RAFIX FS - Contact block PCB silver, Universal, with light conductor
RAFIX 30 FS+ - Pushbuttons

<table>
<thead>
<tr>
<th>Description</th>
<th>Photo</th>
<th>Order no.</th>
<th>Additional accessories see page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAFIX FS - Contact block QC gold, Universal, with light conductor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAFIX FS - Contact block QC silver, Universal, with light conductor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixing spanner for ring nut</td>
<td></td>
<td>5.05.800.062/0000</td>
<td>-</td>
</tr>
<tr>
<td>Retaining ring for front panel thickness 2.5 ... 4 mm</td>
<td></td>
<td>5.45.201.556/0700</td>
<td>-</td>
</tr>
</tbody>
</table>

RAFIX 30 FS+
Pushbutton

Technical data see page 4

<table>
<thead>
<tr>
<th>Color of lens</th>
<th>Illuminability</th>
<th>Contact function momentary</th>
<th>Contact function latching</th>
<th>Order no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>translucent red</td>
<td>yes</td>
<td>1.30.290.021/2300</td>
<td>1.30.290.031/2300</td>
<td></td>
</tr>
<tr>
<td>translucent yellow</td>
<td>yes</td>
<td>1.30.290.021/2400</td>
<td>1.30.290.031/2400</td>
<td></td>
</tr>
<tr>
<td>translucent green</td>
<td>yes</td>
<td>1.30.290.021/2500</td>
<td>1.30.290.031/2500</td>
<td></td>
</tr>
<tr>
<td>translucent blue</td>
<td>yes</td>
<td>1.30.290.021/2600</td>
<td>1.30.290.031/2600</td>
<td></td>
</tr>
<tr>
<td>translucent white</td>
<td>yes</td>
<td>1.30.290.021/2200</td>
<td>1.30.290.031/2200</td>
<td></td>
</tr>
<tr>
<td>opaque black</td>
<td>no</td>
<td>1.30.290.021/0100</td>
<td>1.30.290.031/0100</td>
<td></td>
</tr>
</tbody>
</table>

Legending on request.
The RAFIX 30 FS+ FLEXLAB pushbutton allows individual control component labeling. A DIN A4 label sheet with pre-cut labels which fits in customary office laser printers is available for this option. After the legend inserts are printed, the labels can be detached from the sheet and inserted into the colored lens using the fine stop tabs.

### Technical Data

#### General information
- **Form of lens**: flush
- **Color of lens**: see order block
- **Front ring**: stainless steel
- **Form of collar**: round

#### Dimensions
- **Dimensions of collar**: Ø 34.5 mm
- **Overall height**: 3.45 mm
- **Mounting hole**: 30.3 mm
- **Key grid**: min. 35 x 35 mm

#### Mechanical design
- **Mounting**: threaded rings + adapters
- **Contact function**: see order block
- **Illuminability**: yes
- **Torque for nut ring**: 1.2 Nm

#### Mechanical characteristics
- **Operating travel**: 4 mm
- **Robustness max.**: 100 N

#### 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**: 1,000,000 momentary / 500,000 latching
- **B10**: 1,300,000 momentary / 850,000 latching
- **Degree of protection from front side**: IP65 (DIN EN 60529)
- **Environmental resistance**: acc. to IEC 60068-2-14, -30, -33 and -78
- **Salt spray**: IEC 600 68-2-11
- **ROHS compliant**: yes
- **REACH compliant**: yes

### Approvals
- UL 508 in preparation
- CCC in preparation
## Accessories RAFIX 30 FS⁺ - Pushbuttons FLEXLAB

<table>
<thead>
<tr>
<th>Description</th>
<th>Photo</th>
<th>Order no.</th>
<th>Additional accessories see page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAFIX FS - Contact block PCB gold, Universal, with light conductor</td>
<td><img src="image1.png" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RAFIX FS - Contact block PCB silver, Universal, with light conductor</td>
<td><img src="image2.png" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RAFIX FS - Contact block QC gold, Universal, with light conductor</td>
<td><img src="image3.png" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RAFIX FS - Contact block QC silver, Universal, with light conductor</td>
<td><img src="image4.png" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Fixing spanner for ring nut</td>
<td><img src="image5.png" alt="Photo" /></td>
<td>5.05.800.062/0000</td>
<td>-</td>
</tr>
<tr>
<td>Retaining ring for front panel thickness 2.5 ... 4 mm</td>
<td><img src="image6.png" alt="Photo" /></td>
<td>5.45.201.556/0700</td>
<td>-</td>
</tr>
</tbody>
</table>

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### RAFI FLEXLAB

**MONTAGEANLEITUNG | ASSEMBLY INSTRUCTIONS**

1. **Montage Assembly**
   - **1. Click!**
   - **2. DEMONTAGE DISASSEMBLY 拆除**
   - **3. 45°**
   - **4. 20°**

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**RAFI GmbH & Co. KG**
Ravensburger Str. 128 – 134, D-88276 Berg/Ravensburg
Tel.: +49 751 89-0, Fax: +49 751 89-1300
www.rafi.de, info@rafi.de

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**Schrifteinlage**
**Legend Insert**
**Farbblende**
**Color lens**
RAFIX 30 FS+  
Pushbutton FLEXLAB

Technical data see page 6

<table>
<thead>
<tr>
<th>Form of collar</th>
<th>Order no.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Contact function</td>
</tr>
<tr>
<td>round</td>
<td>momentary</td>
</tr>
<tr>
<td></td>
<td>1.30.290.921/0000</td>
</tr>
</tbody>
</table>

Accessoires:
Colored lens for RAFIX FS+ Pushbuttons FLEXLAB, colorless: 5.49.263.062/1000
Colored lens for RAFIX FS+ Pushbuttons FLEXLAB, red: 5.49.263.062/1300
Colored lens for RAFIX FS+ Pushbuttons FLEXLAB, yellow: 5.49.263.062/1400
Colored lens for RAFIX FS+ Pushbuttons FLEXLAB, green: 5.49.263.062/1500
Colored lens for RAFIX FS+ Pushbuttons FLEXLAB, blue: 5.49.263.062/1600
DIN A4 label sheet with 6x9 lenses in total utility: 5.70.800.200/0000
RAFIX 30 FS+ Selector switches

The marks on the selector switch turning handle are translucent and can be illuminated if required. Colored LEDs or LED clips can be used for colored illuminations.

Technical Data

General information
- **Actuator handle**: translucent white
- **Front ring**: stainless steel
- **Form of collar**: round

Dimensions
- **Dimensions of collar**: Ø 34.5 mm
- **Overall height**: 17.43 mm
- **Mounting hole**: 30.3 mm
- **Key grid**: min. 35 x 35 mm

Mechanical design
- **Mounting**: threaded rings + adapters
- **Contact function**: see order block
- **Illuminability**: yes
- **Rotating angle**: see order block
- **Torque for nut ring**: 1.2 Nm

Mechanical characteristics
- **Torque max.**: 1.5 Nm

Other specifications
- **Ambient temp. operating min.**: -25 °C
- **Ambient temp. operating max.**: +70 °C
- **Operating life (operations)**: 500,000 momentary / 300,000 latching
- **Operating life (operations)**: 650,000 momentary / 400,000 latching
- **Degree of protection from front side**: IP65 (DIN EN 60529)
- **Storage temperature min.**: -40 °C
- **Storage temperature max.**: +80 °C
- **Environmental resistance**: acc. to IEC 60068-2-14, -30, -33 and -78
- **Salt spray**: IEC 60068-2-11
- **ROHS compliant**: yes
- **REACH compliant**: yes

Approvals
- **UL**: in preparation
- **CCC**: in preparation

Accessories RAFIX 30 FS+ - Selector switches

- **RAFIX FS - Contact block PCB gold, Universal**
- **RAFIX FS - Contact block PCB gold, Universal, with light conductor**
- **RAFIX FS - Contact block PCB silver, Universal**
- **RAFIX FS - Contact block PCB silver, Universal, with light conductor**
RAFIX 30 FS⁺ - Selector switches

<table>
<thead>
<tr>
<th>Description</th>
<th>Photo</th>
<th>Order no.</th>
<th>Additional accessories see page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAFIX FS - Contact block QC gold, Universal, with light conductor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAFIX FS - Contact block QC silver, Universal, with light conductor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixing spanner for ring nut</td>
<td></td>
<td>5.05.800.062/0000</td>
<td></td>
</tr>
<tr>
<td>Retaining ring for front panel thickness 2.5 ... 4 mm</td>
<td></td>
<td>5.45.201.556/0700</td>
<td></td>
</tr>
</tbody>
</table>

**RAFIX 30 FS⁺**

Selector switch

Technical data see page 9

<table>
<thead>
<tr>
<th>Illuminability</th>
<th>Contact function</th>
<th>Rotating angle</th>
<th>Order no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>momentary</td>
<td>1 x 40°</td>
<td>130.292.002/2200</td>
</tr>
<tr>
<td>yes</td>
<td>momentary</td>
<td>2 x 40°</td>
<td>130.292.027/2200</td>
</tr>
<tr>
<td>yes</td>
<td>latching</td>
<td>1 x 90°, L shape</td>
<td>130.292.102/2200</td>
</tr>
<tr>
<td>yes</td>
<td>latching</td>
<td>1 x 90°, V shape</td>
<td>130.292.202/2200</td>
</tr>
<tr>
<td>yes</td>
<td>latching</td>
<td>2 x 60°</td>
<td>130.292.302/2200</td>
</tr>
<tr>
<td>yes</td>
<td>90° latching, 40° momentary</td>
<td>1 x 90° / 1 x 40°</td>
<td>130.292.427/2200</td>
</tr>
</tbody>
</table>
RAFIX 30 FS+ Keylock switches

- The RAFIX 30 FS+ keylock switches feature an extremely compact design which is consistent with the overall concept of RAFIX 30 FS+. Two keys respectively are included in the delivery. Customer-specific closings are possible on request.

The locking systems we use were created according to DIN EN 1303 by leading lock manufacturers. They are open, mechanical systems that require occasional maintenance of the machinery or plant operator depending on environmental conditions.

Technical Data

- General information
  Front ring stainless steel
  Form of collar round

- Dimensions
  Dimensions of collar ø 34.5 mm
  Overall height 38.70 mm
  Mounting hole 30.3 mm
  Key grid min. 35 x 35 mm

- Mechanical design
  Mounting threaded rings + adapters
  Contact function see order block
  Illuminability no
  Wafers 5
  Lock type 001
  Main key on request
  Rotating angle see order block
  Key removal position see order block
  Torque for nut ring 1.2 Nm

- Mechanical characteristics
  Torque max. 1.3 Nm

- Other specifications
  Ambient temp. operating min. -25 °C
  Ambient temp. operating max. +70 °C
  Operating life 300,000 momentary / 50,000 latching / 30,000 with key removal
  B10 400,000 momentary / 85,000 latching / 40,000 with key removal
  Degree of protection from front side IP65 (DIN EN 60529)
  Storage temperature min. -40 °C
  Storage temperature max. +80 °C
  Environmental resistance acc. to IEC 60068-2-14, -30, -33 and -78
  ESD-strength lock / contact 15 kV
  ESD-strength key / front panel 15 kV
  Salt spray IEC 600 68-2-11
  ROHS compliant yes
  REACH compliant yes

Approvals

UL 508 in preparation
CCC in preparation
## Accessories RAFIX 30 FS⁺ - Keylock switches

<table>
<thead>
<tr>
<th>Description</th>
<th>Photo</th>
<th>Order no.</th>
<th>Additional accessories see page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAFIX FS - Contact block PCB gold, Universal</td>
<td><img src="image1" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RAFIX FS - Contact block PCB silver, Universal</td>
<td><img src="image2" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RAFIX FS - Contact block QC gold, Universal, with light conductor</td>
<td><img src="image3" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RAFIX FS - Contact block QC silver, Universal, with light conductor</td>
<td><img src="image4" alt="Photo" /></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Fixing spanner for ring nut</td>
<td><img src="image5" alt="Photo" /></td>
<td>5.05.800.062/0000</td>
<td>-</td>
</tr>
<tr>
<td>Retaining ring for front panel thickness 2.5 ... 4 mm</td>
<td><img src="image6" alt="Photo" /></td>
<td>5.45.201.556/0700</td>
<td>-</td>
</tr>
<tr>
<td>RAFIX FS - Protective cap for keylock switch</td>
<td><img src="image7" alt="Photo" /></td>
<td>5.55.105.454/0111</td>
<td>-</td>
</tr>
</tbody>
</table>

### RAFIX 30 FS⁺ Keylock switch

- **NEW**

Technical data see page 11

## Contact function

<table>
<thead>
<tr>
<th>Contact function</th>
<th>Rotating angle</th>
<th>Key removal position</th>
<th>Order no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>momentary</td>
<td>1 x 40°</td>
<td>0</td>
<td>1.30.295.002/0000</td>
</tr>
<tr>
<td>momentary</td>
<td>2 x 40°</td>
<td>0</td>
<td>1.30.295.102/0000</td>
</tr>
<tr>
<td>latching</td>
<td>1 x 90°, L shape</td>
<td>0+1</td>
<td>1.30.295.222/0000</td>
</tr>
<tr>
<td>latching</td>
<td>1 x 90°, V shape</td>
<td>0+1</td>
<td>1.30.295.322/0000</td>
</tr>
</tbody>
</table>
RAFIX 30 FS+ Signal indicators

Technical Data

→ General information
  - Form of lens: flush
  - Color of lens: see order block
  - Front ring: stainless steel
  - Form of collar: round

→ Dimensions
  - Dimensions of collar: Ø 34.5 mm
  - Overall height: 5.25 mm
  - Mounting hole: 30.3 mm
  - Key grid: min. 35 x 35 mm

→ Mechanical design
  - Mounting: threaded rings + adapters
  - Illuminability: yes
  - Torque for nut ring: 1.2 Nm

→ Other specifications
  - Degree of protection from front side: IP65 (DIN EN 60529)
  - Ambient temp. operating min.: -25 °C
  - Ambient temp. operating max.: +70 °C
  - Storage temperature min.: -40 °C
  - Storage temperature max.: +80 °C
  - Environmental resistance: acc. to IEC 60068-2-14, -30, -33 and -78
  - Salt spray: IEC 60068-2-11
  - ROHS compliant: yes
  - REACH compliant: yes

Approvals

UL 508 in preparation  CCC in preparation

Accessories RAFIX 30 FS+ - Signal indicators

→ Description | Photo | Order no. | Additional accessories see page
--- | --- | --- | ---
LED 3 mm | - | - | -
LED base for 3 mm THT LED, used in signal indicators, for RAFIX FS PCB | - | - | -
QC LED base for signal indicators | - | - | -
Fixing spanner for ring nut | 5.05.800.062/0000 | - | -
Retaining ring for front panel thickness 2.5 ... 4 mm | 5.45.201.556/0700 | - | -
RAFIX 30 FS+  
Signal indicator

Technical data see page 13

<table>
<thead>
<tr>
<th>Illuminability</th>
<th>Color of lens</th>
<th>Order no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>translucent red</td>
<td>1.74.510.011/2300</td>
</tr>
<tr>
<td>yes</td>
<td>translucent yellow</td>
<td>1.74.510.011/2400</td>
</tr>
<tr>
<td>yes</td>
<td>translucent green</td>
<td>1.74.510.011/2500</td>
</tr>
<tr>
<td>yes</td>
<td>translucent blue</td>
<td>1.74.510.011/2600</td>
</tr>
<tr>
<td>yes</td>
<td>translucent white</td>
<td>1.74.510.011/2200</td>
</tr>
</tbody>
</table>
RAFIX 30 FS+ USB feedthroughs

> The USB feedthrough ensures sturdy installation of an easily accessible USB slot in the front panels of controllers and IPCs. The port on the rear accommodates commercially available USB cables with B-type connectors. A sealing cap protects the slot and ensures a degree of protection to IP65. For assembly, simply insert the feedthrough from the front side into the mounting hole and fasten it by means of a ring nut from the rear.

### Technical Data

- **General information**
  - Front ring color: stainless steel
  - Form of collar: round

- **Dimensions**
  - Dimensions of collar: Ø 34.5 mm
  - Overall height: 5.17 mm
  - Mounting depth: 35.5
  - Mounting hole: 30.3 mm
  - Key grid: min. 35 x 35 mm

- **Mechanical design**
  - Mounting: threaded rings + adapters
  - 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
  - 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 600 68-2-6 (EN 61131-2): 5 g at 10...500 Hz
  - ROHS compliant: yes
  - REACH compliant: yes

### Approvals

- UL 508 in preparation
- CCC in preparation

### Accessories RAFIX 30 FS+ - USB feedthroughs

<table>
<thead>
<tr>
<th>Description</th>
<th>Photo</th>
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<th>Additional accessories see page</th>
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<tbody>
<tr>
<td>Fixing spanner for ring nut</td>
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<td>5.05.800.062/0000</td>
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<tr>
<td>Retaining ring for front panel thickness 2.5 ... 4 mm</td>
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<td>5.45.201.556/0700</td>
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RAFIX 30 FS+ ACCESSORIES

**RAFIX 30 FS+**

**USB feedthrough**

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<td>RAFIX 30 FS+ - USB feedthrough</td>
<td>1.30.299.021/0700</td>
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Technical specifications are only approximate and should be used only for product selection. Subject to change and errors excepted. Images and other depictions alike. For more information, go to Imprint/Data Protection at www.rafi.de.