

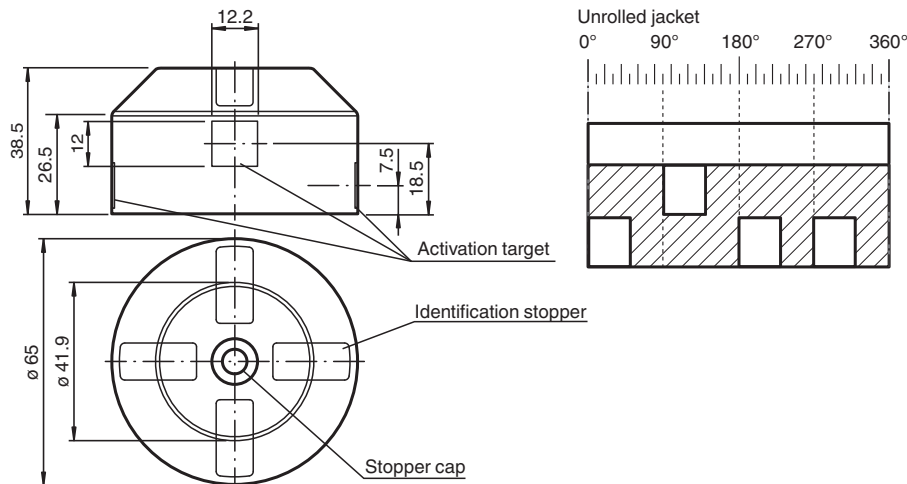


## Activator BT65A

- Four fixed actuating lugs, offset by 90°
- For right and left rotating drives with 180° rotational motion

Activator for F31 series

### Dimensions



### Technical Data

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>General specifications</b>    |                                                                                                                                  |
| Ring diameter                    | max. 65 mm                                                                                                                       |
| Spring ring height               | max. 6 mm                                                                                                                        |
| <b>Ambient conditions</b>        |                                                                                                                                  |
| Ambient temperature              | -25 ... 70 °C (-13 ... 158 °F)                                                                                                   |
| <b>Mechanical specifications</b> |                                                                                                                                  |
| Shaft diameter                   | < 58 mm                                                                                                                          |
| Shaft height                     | 20 mm and 30 mm                                                                                                                  |
| Mounting hole pattern            | 30 x 80 mm                                                                                                                       |
| <b>Material</b>                  |                                                                                                                                  |
| Housing                          | Mounting component: PA                                                                                                           |
| Spacer disk                      | PA (1 unit, 10 mm strong)                                                                                                        |
| Stopper cap                      | PE (1 unit black)                                                                                                                |
| Identification stopper           | PA (2 units yellow, 2 units black)                                                                                               |
| Mounting screw                   | for activator: 1.4305 / AISI 303 (1 piece M6 x 25)<br>for sensors - F31: 1.4305 / AISI 303 (4 pieces M5 x 16) (2 pieces M5 x 12) |
| Activation target                | Stainless steel 1.4305 / AISI 303 (integrated)                                                                                   |
| Mass                             | 40 g                                                                                                                             |

Release date: 2021-04-13 Date of issue: 2021-04-13 Filename: 263360\_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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## Technical Data

Tightening torque, fastening screws

1.5 Nm

## Matching System Components

|                                                                                     |                      |                                                                                          |
|-------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------|
|    | <b>MH-BT-F03-M5</b>  | Adjustable assembly set for size F03 manual operated valves according to ISO5211-DIN3337 |
|    | <b>MH-BT-F04-M5</b>  | Adjustable assembly set for size F04 manual operated valves according to ISO5211-DIN3337 |
|    | <b>MH-BT-F04-M6</b>  | Adjustable assembly set for size F04 manual operated valves according to ISO5211-DIN3337 |
|    | <b>MH-BT-F05-M5</b>  | Adjustable assembly set for size F05 manual operated valves according to ISO5211-DIN3337 |
|    | <b>MH-BT-F05-M6</b>  | Adjustable assembly set for size F05 manual operated valves according to ISO5211-DIN3337 |
|    | <b>MH-BT-F07-M5</b>  | Adjustable assembly set for size F07 manual operated valves according to ISO5211-DIN3337 |
|    | <b>MH-BT-F07-M6</b>  | Adjustable assembly set for size F07 manual operated valves according to ISO5211-DIN3337 |
|   | <b>MH-BT-F07-M8</b>  | Adjustable assembly set for size F07 manual operated valves according to ISO5211-DIN3337 |
|  | <b>MH-BT-F07-M10</b> | Adjustable assembly set for size F07 manual operated valves according to ISO5211-DIN3337 |
|  | <b>MH-BT-F10-M10</b> | Adjustable assembly set for size F10 manual operated valves according to ISO5211-DIN3337 |
|  | <b>MH-BT-F10-M12</b> | Adjustable assembly set for size F10 manual operated valves according to ISO5211-DIN3337 |
|  | <b>MH-BT-F10-M8</b>  | Adjustable assembly set for size F10 manual operated valves according to ISO5211-DIN3337 |
|  | <b>MH-BT-F12-M10</b> | Adjustable assembly set for size F12 manual operated valves according to ISO5211-DIN3337 |

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## Function

The activator consists of a conductive plastic material which prevents static charging and allows installation in potentially explosive environments.