

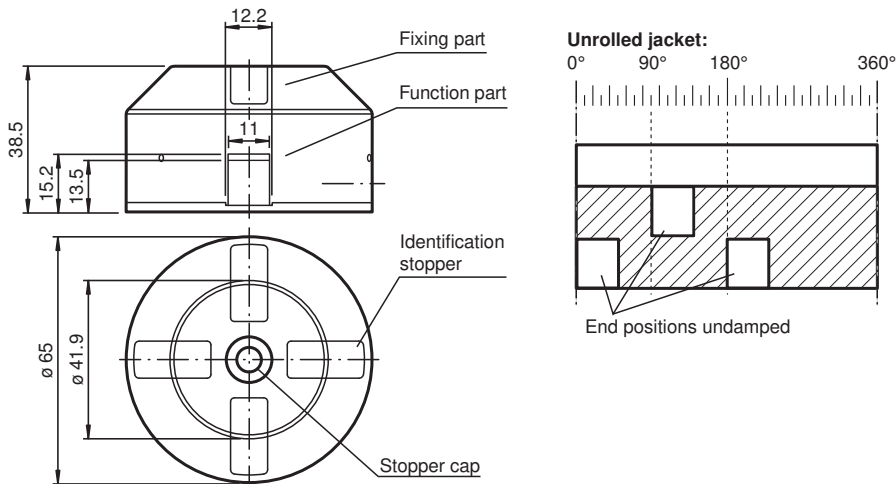
Activator

BT65X

- Suitable for right and left rotating drives
- Action reversed (end position undamped)

Activator for F31 series

Dimensions



Technical Data

General specifications

Ring diameter	max. 65 mm
Spring ring height	max. 6 mm

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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Mechanical specifications

Shaft diameter	< 58 mm
Shaft height	20 mm and 30 mm
Mounting hole pattern	30 x 80 mm

Material

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) 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	55 g

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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

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

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 **PEPPERL+FUCHS**

Function

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