



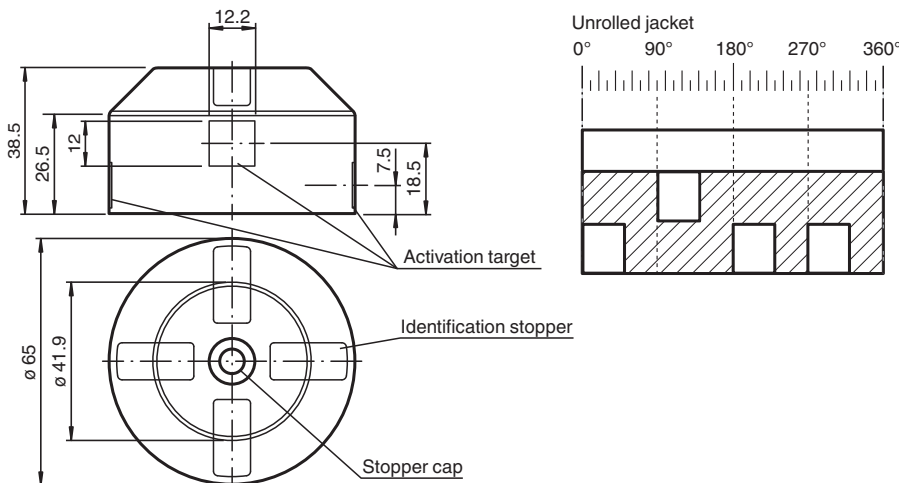
Activator

BT65H

- Four fixed actuating lugs, offset by 90°
- For right and left rotating drives with 180° rotational motion
- Enhanced corrosion resistance with metal components made of 1.4401 / AISI 316 (V4A) stainless steel

Activator for F31 series

Dimensions



Technical Data

General specifications	
Ring diameter	max. 65 mm
Spring ring height	max. 6 mm
Ambient conditions	
Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
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: 1.4401 / AISI 316 (1 piece M6 x 25) for sensors - F31: 1.4401 / AISI 316 (2 pieces M5 x 16) (2 pieces M5 x 12)
Activation target	Stainless steel 1.4401 / AISI 316 (integrated)

Release date: 2026-08-03 Date of issue: 2026-08-03 Filename: 70203335_eng.pdf

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

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Technical Data

Mass	40 g
Tightening torque, fastening screws	≤ 1.5 Nm
Dimensions	
Height	38.5 mm
Width	
Diameter	65 mm

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Function

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

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