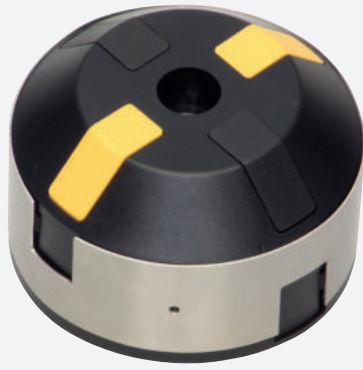




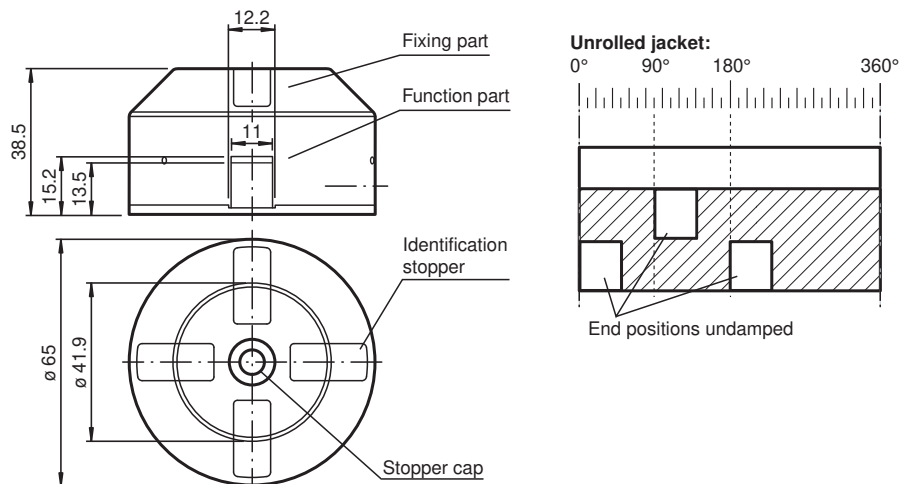
Activator

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	-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: 1.4305 / AISI 303 (1 piece M6 x 25) for sensors - F31: 1.4305 / AISI 303 (2 pieces M5 x 16) (2 pieces M5 x 12)
Activation target	Stainless steel 1.4305 / AISI 303 (integrated)
Mass	55 g

Release date: 2025-02-25 Date of issue: 2025-02-25 Filename: 259056_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

Tightening torque, fastening screws	≤ 1.5 Nm
-------------------------------------	----------

Release date: 2025-02-25 Date of issue: 2025-02-25 Filename: 259056_eng.pdf

Function

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

Release date: 2025-02-25 Date of issue: 2025-02-25 Filename: 259056_eng.pdf