

Activator

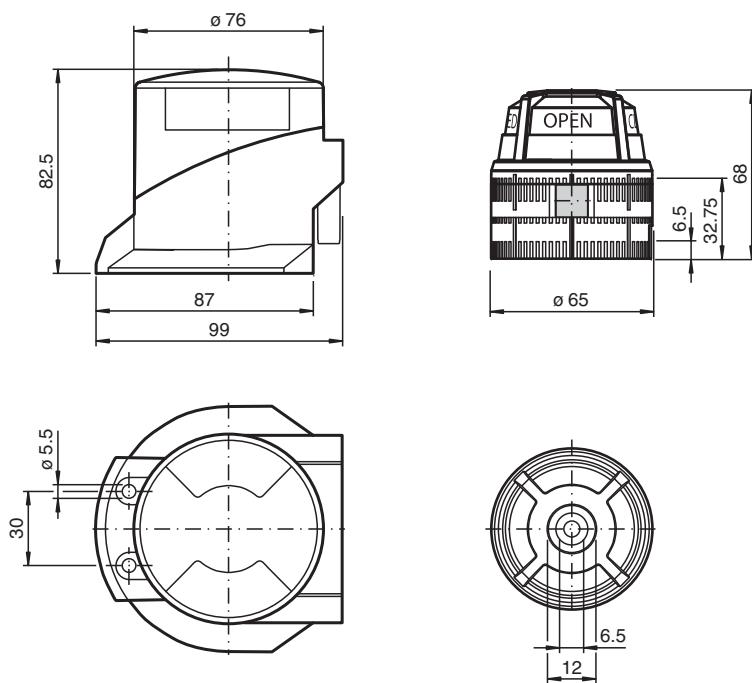
BT65-F31K2-RG-EN



- High-visibility valve position display
- Protection against contamination and damage
- Two actuation targets in two levels with 5° setting grid
- Suitable for right and left rotating drives

Activator for F31K2 series

Dimensions



Technical Data

Release date: 2025-02-25 Date of issue: 2025-02-25 Filename: 240225_eng.pdf

General specifications

Ring diameter max. 65 mm

Spring ring height max. 6 mm

Nominal ratings

Valve status indicator red = CLOSED
green = OPEN

Compliance with standards and directives

Standard conformity VDI / VDE 3845

Standards

Ambient conditions

Ambient temperature -40 ... 85 °C (-40 ... 185 °F)

Mechanical specifications

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

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Technical Data

Shaft diameter	≤ 49 mm
Shaft height	20 mm and 30 mm
Mounting hole pattern	30 x 80 mm
Material	
Housing	PC
Actuator	PA
Spacer disk	PA (1 unit, 10 mm strong)
Mounting screw	Stainless steel 1.4401 / AISI 316
Activation target	Stainless steel 1.4305 / AISI 303 (integrated)
Tightening torque, fastening screws	≤ 1.5 Nm
General information	
Scope of delivery	1 screw M6 x 30 1 screw M6 x 40 1 Activator for F31K2 series 1 Distance disc 1 Protective Cover Fixing screws

Function

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