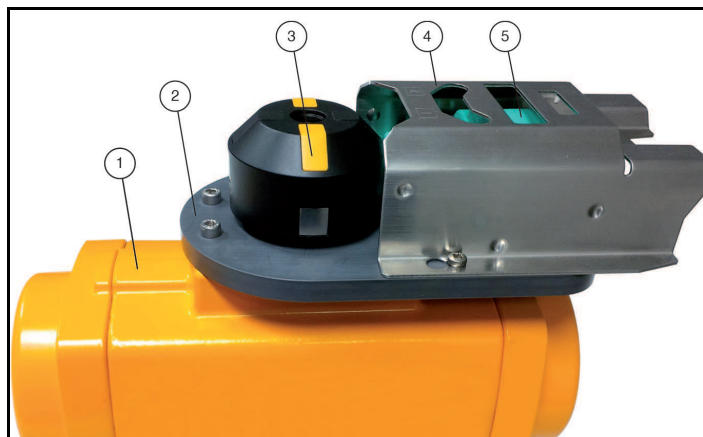
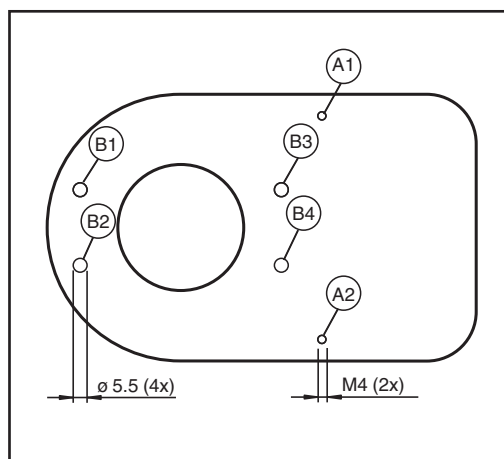


MH-F31K-01 Installation Guide



- 1 Valve actuator
- 2 Adapter plate
- 3 BT65A activator
- 4 Protective cover
- 5 F31/F31K sensor

Image 1 Holes for mounting the MH-F31K-01 adapter plate



A1, A2: Threaded holes for mounting the SH-F31K2-B13 protective cover

B1 - B4: Thru-holes for mounting the adapter plate (B1, B2) and the adapter plate and sensor (B3, B4) on a valve actuator

Scope of delivery for MH-F31K-01

- 1 x adapter plate MH-F31K-01
- 2 x M5 x 15 socket head screws for mounting the adapter plate on the valve actuator
- 2 x M5 x 20 socket head screws for mounting F31 dual sensors from Pepperl+Fuchs
- 2 x M5 x 25 socket head screws for mounting F31K dual sensors from Pepperl+Fuchs
- 1 x spacer and 1 x M6 x 35 socket head screw for mounting the BT65A activator on shafts with shaft heights of 20 mm

Mounting the adapter plate and the sensor (F31/F31K) on valve actuators with a 30 mm x 80 mm hole pattern

- Thru-holes B1, B2: Mounting the adapter plate on the mounting surface with M5 x 15 socket head screws.
- Thru-holes B3, B4: Mounting the sensor with M5 x 20 (F31) or M5 x 25 (F31K) socket head screws through the adapter plate on the valve actuator.

Mounting the MH-F31K-01 protective cover (not included in the scope of delivery)

- Threaded holes A1, A2: Mounting the MH-F31K-01 protective cover with the enclosed M4 x 10 socket head screws.

Mounting the BT65A activator (not included in the scope of delivery)

For valve actuators with a 20 mm shaft height, when mounting the BT65A activator, a second spacer must be mounted on the shaft for height compensation, in addition to the spacer included with the BT65A activator. This is done using the spacer and the M6 x 35 socket head screw included with the adapter plate.

For valve actuators with a 30 mm shaft height, the enclosed spacer is adequate for height compensation for mounting the BT65A activator. The actuator is mounted on the shaft with the M6 x 25 socket head screw included with the BT65A activator.