

CLAMPING ELEMENTS | ELECTRIC

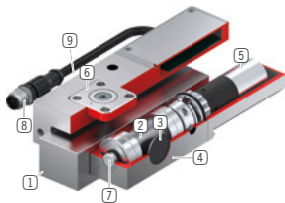
LKE2502BS1 + PLKE25-2

▶ PRODUCT ADVANTAGES



- ▶ **Energy-efficient (bistable)**
Opens and closes using 24 V DC voltage
- ▶ **Integrated electronics**
Digital control and status signals
- ▶ **Flexible cable outlet**
For maximum space utilization

▶ TECHNICAL DETAILS



- ① **Profile rail guide**
 - Available for all common profile rail guides
- ② **Eccentric gear**
 - Power transmission between motor and clamping jaw
- ③ **Clamping jaw**
 - Pressed at the free surfaces of the profile rail guide
- ④ **Housing**
- ⑤ **electric drive**
 - For generating clamping force
- ⑥ **Sliding block**
 - For floating bearings
- ⑦ **Emergency actuation**
 - Manual opening possible in case of power supply failure
- ⑧ **Electrical connecting cable**
 - Control and power supply
- ⑨ **Adjusting screw**
 - Correction of the rail tolerance

▶ INFORMATION ON THE PRODUCTS

APPLICATION SCENARIOS

- ▶ **Axes with electric positioning**
- ▶ **Table traverses in medical applications**
- ▶ **Electric clamping of machine tables**

FURTHER INFORMATION

- ▶ **Spacer plate**
In addition, a spacer plate might have to be ordered as height compensation, depending on the height of the rail carriage (dimension D).

