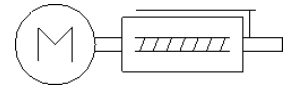
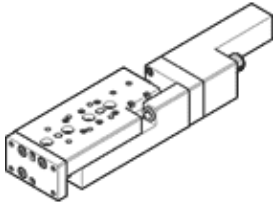


# Mini slide SLTE-10-50-LS-G04

Part number: 537447  
Product to be discontinued

FESTO

Electromechanical linear lead screw actuator.  
Type to be discontinued. Available until 2019. See Support Portal for alternative products.



## Data sheet

| Feature                                   | Value  |
|---|--|
| Working stroke                            | 50 mm  |
| Size                                      | 10   |
| Reversing backlash                        | < 100 µm   |
| Assembly position                         | Any  |
| Design structure                          | Electromechanical linear axis<br>With lead screw   |
| Motor type                                | DC servo motor   |
| Referencing                               | Fixed stop block positive<br>Fixed stop block negative<br>Reference switch                             |
| Spindle type                              | Lead screw   |
| Min. Speed of travel                      | 2 mm/s   |
| Repetition accuracy                       | ±100,000 µm  |
| Nominal operating voltage DC              | 24 V   |
| CE symbol (see declaration of conformity) | according to EU-EMV guideline  |
| Corrosion resistance classification CRC   | 0 - No corrosion stress  |
| Sound pressure level                      | < 50 dB(A)   |
| Protection class                          | IP40   |
| Ambient temperature                       | 0 ... 40 °C  |
| Authorization                             | RCM Mark   |
| Max. torque Mx                            | 3.1 Nm   |
| Max. torque My                            | 3.1 Nm   |
| Max. torque Mz                            | 1.4 Nm   |
| Moving mass                               | 163 g  |
| Product weight                            | 574 g  |
| Encoder interface output, characteristics | 512 ppr  |
| Mounting type                             | Optional<br>Internal thread and centering sleeve<br>with through hole<br>with internal (female) thread |
| Material of moment compensator            | Wrought Aluminum alloy<br>Anodized   |
| Materials note                            | Contains PWIS substances   |
| Material of guide                         | Heat-treatment steel   |
| Material housing                          | Wrought Aluminum alloy<br>Anodized   |
| Material piston rod                       | Wrought Aluminum alloy<br>Anodized   |
| Material motor housing                    | Wrought Aluminum alloy<br>Anodized   |
| Material slide                            | Wrought Aluminum alloy<br>Anodized   |