

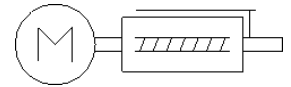
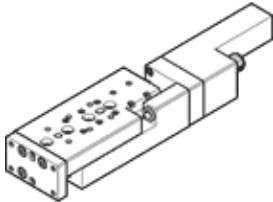
Mini slide SLTE-10-50-LS-G04

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 With lead screw
Motor type	DC servo motor
Referencing	Fixed stop block positive Fixed stop block negative 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 Internal thread and centering sleeve with through hole with internal (female) thread
Material of moment compensator	Wrought Aluminum alloy Anodized
Materials note	Contains PWIS substances
Material of guide	Heat-treatment steel
Material housing	Wrought Aluminum alloy Anodized
Material piston rod	Wrought Aluminum alloy Anodized
Material motor housing	Wrought Aluminum alloy Anodized
Material slide	Wrought Aluminum alloy Anodized