

Features

- 12 Vdc
- Micro Actuator
- Linear action
- Preset Limit switches
- IP54

RS PRO Micro Linear Actuator, 50mm, 12V dc, 500N, 14.6mm/s

RS Stock No.: 177-4498



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Our RS Pro electric linear ideal for applications that require precise movement in a linear motion. The compact design is perfect for use where installation space is limited, such as a window opener or an adjustable car driver.

Unlike conventional electric motors that move in a circular motion, linear actuators operate in a straight line. As a result, an electric linear motion is capable of pushing and pulling along with the ability to slide, tilt, lift and drop making them a versatile and reliable device.

General Specifications

Actuation Type	Micro Linear Actuator
Colour	Aluminium Grey
Duty Cycle	25% or 1 min continuous operation in 4 min

Electrical Specifications

Input Voltage	12VDC
Current	3.5A @ 12Vdc
Maximum Load	500N (push/pull)
Maximum Speed	14.6mm/sec @ no load
Maximum Stroke Length	50mm
Noise Level	≤70dB
IP Rating	IP54

Approvals

Compliance/Certifications	EN 55014-1, EN55014-2
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