

SLIMdrive-500

Slim, swift and easy.

DESCRIPTION

The SLIMdrive 500 is a single stage actuator that provides flexibility in function with its slender design. It's designed for single stage leg applications and to fulfill DIN527 Type D requirements for height adjustable tables. It can be installed in both thick-end up and thick-end down telescopic table legs and is compatible with LOGICDATA's vast selection of hand controls, control boxes, and accessories.

TECHNICAL DATA

Thrust up to 700 N per actuator

Diameter: 44 mm / 1.73 "

Installation length: 605.6 mm / 23.84"

Stroke: 497 mm / 19.57 "

Constant speed: 38 mm/s / 1.50 "/s (till full load)

FEATURES

Exclusive inline actuator for single stage function

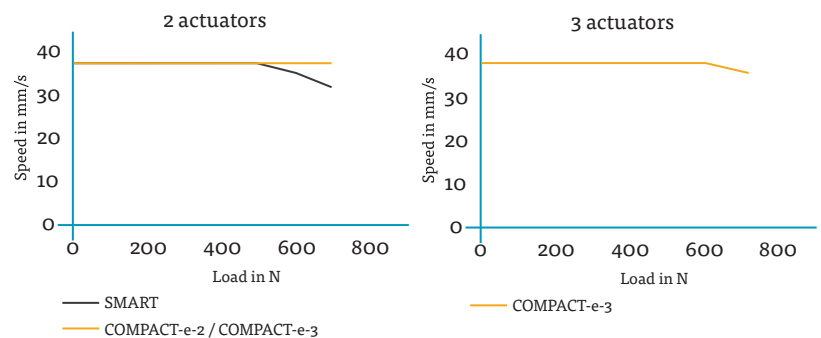
Single stage, telescopic function

Optimal speed and load behavior

Very low noise level

Installation in thick-end up / down applications

Speed Load Characteristics

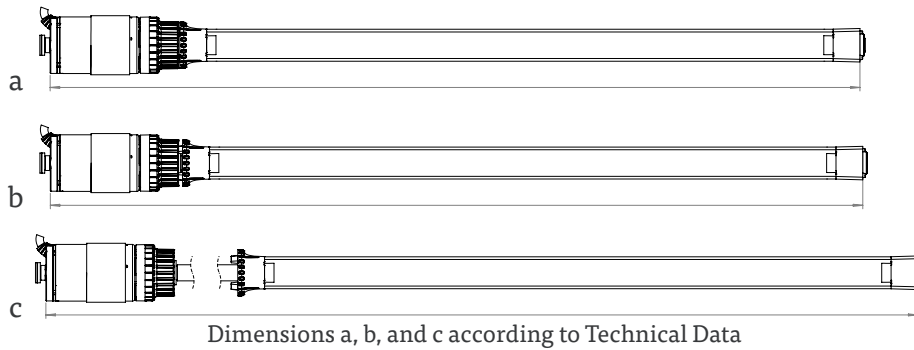


Contact Headquarters

LOGICDATA Electronic & Software Entwicklungs GmbH
Wirtschaftspark 18, 8530 Deutschlandsberg, office.at@logicdata.net

North America

LOGICDATA North America Inc., 1525 Gezon Parkway SW,
Suite C Grand Rapids, MI 49509, USA, office.na@logicdata.net



TECHNICAL DATA



**Only to be used with
LOGICDATA controlboxes!**

Maximum static force (Control Box disconnected)	1,200 N
Maximum pull force on the actuator	150 N
Operating life (switching cycles)	10,000
Ambient conditions during operation	+5 °C to +40 °C at 10 % to 85 % relative humidity (non-condensing) with +27 °C maximum dew point
Ambient conditions during transport and storage	-25 °C to +70 °C at 5 % bis 90 % relative humidity (non-condensing) with +38 °C maximum dew point temperatures from +55 °C to +70 °C: for short periods not exceeding 24 h
Retracted Length (during reset)	a: 603.60 mm +2 mm / -1.5 mm
Installation length (Default spindle settings)	b: 605.60 mm +2 mm / -1.5 mm
Extended length	c: 1,102.60 mm ±2 mm
Stroke (Installation length - extended length)	497.00 mm ±1.3 mm
Cable length	1,300 mm ±25 mm
Outer diameter	44 mm +1 mm / -0.3 mm
Weight	1.2 kg approx.
No-load power consumption	< 35 W
Applicable standards	EN 60335-1:2012/A11:2014 EMC directive 2014/30/EU RoHS directive 2011/65/EU

Order code

SLIMdrive-500-603-c-d-e-f

