

Actuators/Actuator controls Linear actuators



SG16x, SG20x, SG26x

- 24V- electrically operated spindle actuator, in anodized aluminium enclosure. Anodized aluminium or steel push rod
- ◆ Rated current: 1,6A; 2,0A respectively 2,6A
- ◆ Internal interference suppression according to EN55011
- ◆ Ambient temperature range -25 to +60°C, to EN 12101-2 annex G for 30 min. up to +300°C
- Disconnection at either end position by integrated limit switches
- ◆ Electronic "emergency stop switch-off" on overload
- Protection against operation with low voltage
- Dimensions: see data sheet
- Unit can be electronic parallel disconnected with PAS (see actuator controls) possible (NOTE: but no synchronous operation)
- ◆ Protection motor/electronic to DIN EN 60529: IP54
- Light grey silicone supply cable with connector brought out at side at lower end, length approx. 2,5m, other length on request.
 Temperature range -50 to +180°C (to DIN VDE 0282)
- Continuous adjustability in mounting ensured by sliding blocks and bearing pins LB12-SL13-M5x16 (included)
- ♦ Including eyebolt M10 Ø8mm

Types:

Standard stroke: 350, 550 or 750mm, For special stroke, please inquire.

Options: (see data sheet)

Other cable length: specify full meters Evebolt: M10 Ø6mm or Ø10mm

Clevis: Also available as clevis GK6x12, GK6x24, GK8x16, GK8x32, GK10x20

or GK10x40 instead of eyebolt.

Pushrod: made of steel

E: Additional switches integrated for indication of both end positions (potential-

free NC contacts, 24V- / 1A).

RAL: Actuator enclosure painted in a RAL colour

U M8: Mounting at lower end with thread M8, 11mm deep. **U** Ø10,2: Mounting at lower end with bore hole Ø10,2mm.

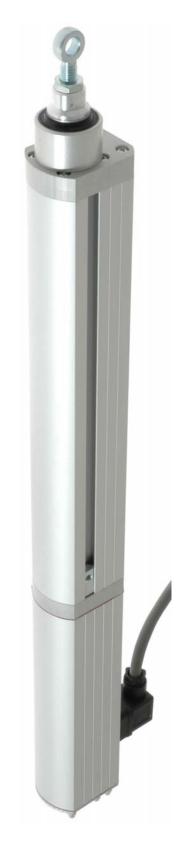
U G1/8": Mounting at lower end with thread 1/8".

IP65: Protection motor/electronic: IP65

E: Additional switches integrated for indication of both end positions (potential-

free NC contacts, 24V- / 1A).

For more special versions please inquire



SG16x-SG26x-2-KE.doc SK Rev. 2/12 Jul. 25, 2012 **Page 1**