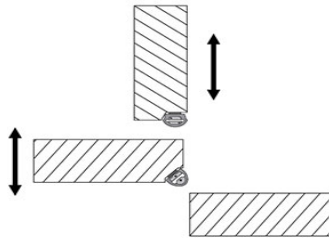
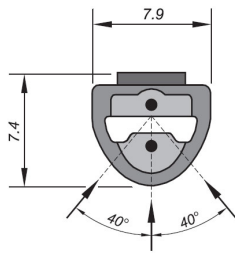


# Safety edge type SILS

Safety edges can be used to secure a raising/lowering system if there is a risk of trapping or collision between two surfaces, for example adjustable desk tops and top cabinets.

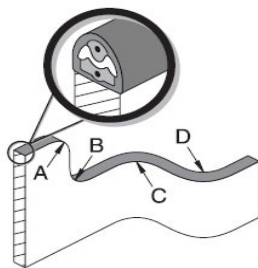


The type SILS safety edge is compatible with several LINAK control boxes. Due to the modest installation dimensions, it can be used for many different types of applications. The SILS safety edge can easily be installed on existing systems.



## MECHANICAL CHARACTERISTICS

Recommended length: Min. 70 mm. Max. 150 mm  
 Max. radius on bending: A = >120 mm  
 B = >150 mm  
 C+D = >20 mm

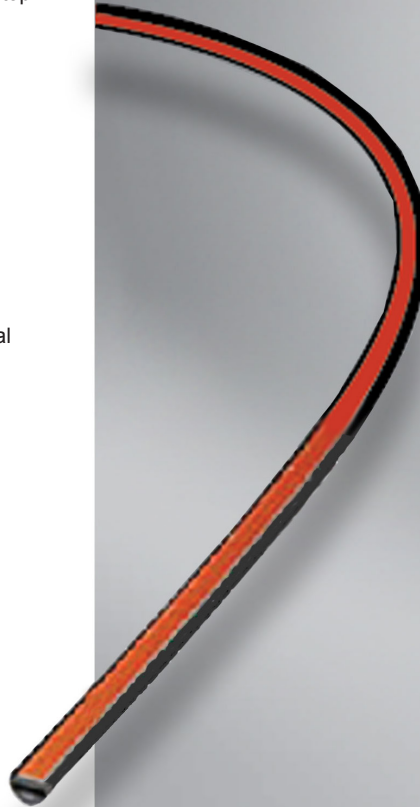


Static load: Max. 50N  
 Operating temperature: -25 to +80 °C  
 Attachment: Self-adhesive tape

Suitable for attachment to most level, varnished surfaces. Durability is improved significantly if the surface is degreased and primed before the safety edge is attached.

(See the installation instructions on the backside of this data sheet.)

Specifications subject to change without prior notice. It is the responsibility of the product user to determine the suitability of the products for a specific application. LINAK Danmark will at point of delivery replace/repair defective products covered by the warranty if promptly returned to LINAK Danmark. No liability is assumed beyond such replacement/repair.



The SILS Safety edges is compatible with following LINAK control boxes:  
 CBD4, CBD5 and CBD6. The SILS safety edge can easily be installed on existing systems.

Distributor:  
 LINAK Danmark A/S  
 Mønstedsvej 9  
 DK-8600 Silkeborg  
 Tel. +45 86 80 36 11 - [www.linak.dk](http://www.linak.dk)

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## Installation instructions

### FUNCTION

The SILS safety edge can be ordered in 2 versions, with a chosen length from minimum 70 mm to maximum 150 metres.

To establish communication between the safety edge and the control box, a LINAK CBDSLS must be used. This ensures that the safety edge disconnects the movement of the height adjustable system and automatically running approximately 50 mm in the opposite direction, before stopping completely.

#### Version 1.

The safety edge disconnects as a "normal" NO switch. This means that the safety edge disconnects the movement when it is subject to pressure.

#### Version 2.

The safety edge disconnects as an NC switch. This means that the safety edge must be subject to constant pressure during operation, disconnecting the movement when the pressure on the safety edge is removed.

### HOW TO ORDER

On ordering a complete SILS safety edge system, the required length (L + 60 mm) must be stated on the list, with the following order numbers.

#### Version 1. (NO)

- 1) Safety edge, order no.: **SILS-0000-0036-DK** + statement of L (Length in mm)
- 2) CBDSLS, order no.: **CBDSLS001**

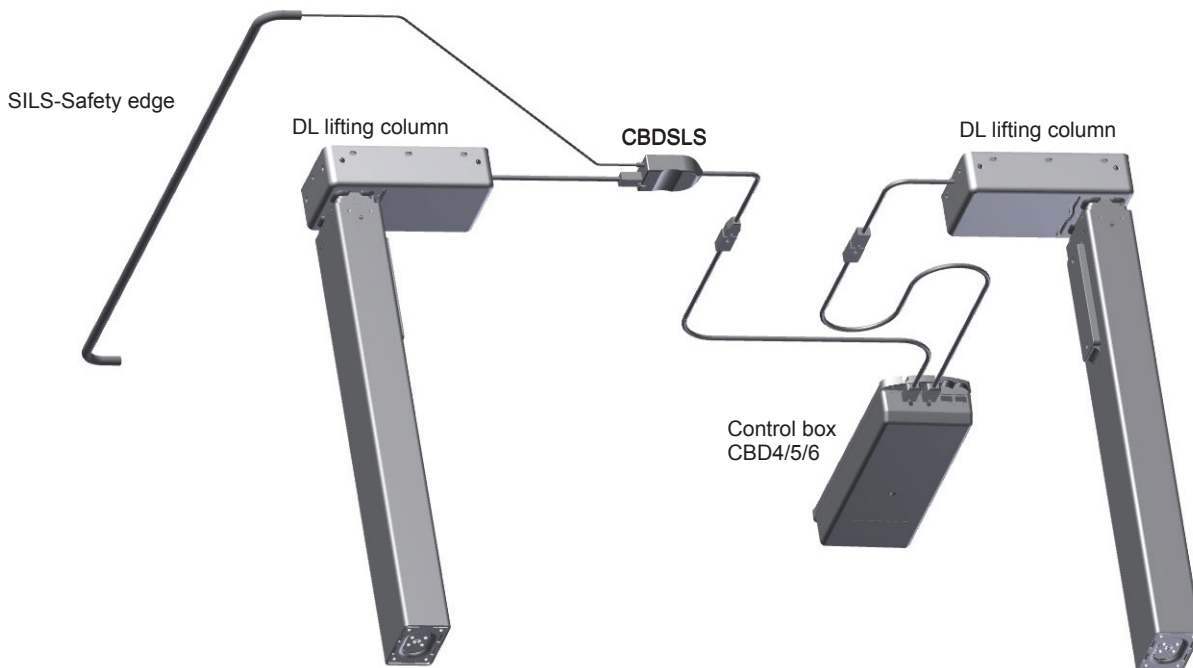
#### Version 2. (NC)

- 1) Safety edge, order no.: **SILS-0000-0037-DK** + statement of L (Length in mm)
- 2) CBDSLS, order no.: **CBDSLS001**

### REMARKS!

As default only one SILS-Safety edge can be operated on a CBD-control box.

Please contact LINAK Danmark A/S for customized solutions.



### CONNECTION

The SILS safety edge and CBDSLS are connected between the motor cable on one DL lifting column and the control box.

### START-UP

Before the system can be used, it must be initialised. This is performed as follows:

- 1) Use the control's DOWN button to lower the lifting columns to the lowest position.
- 2) Hold the DOWN button in for approximately 5 seconds.
- 3) The system is now ready for operation.