



Safety Limit Switch SLS Data sheet

SLS

There are 2 types of SLS switches, an analogue and an OpenBus™ type.

The analogue SLS can be used as a safety feature to cut off the current to the actuator. The SLS is available with 1 or 2 switches (activated by the same button). It can be placed to prevent an unintentional positioning of the various frame segments in relation to each other or simply as an external limit switch to protect the frame against the full thrust of the actuator in end position. The actuator stops immediately when the button is pressed.

The OpenBus SLS is to be used together with the OpenBus control boxes. It is available both as a passive and as an active type. It comes with 1 switch, Normally Open (NO). The standard OpenBus SLS is not to be used for safety (Signal Limit Switch).

Both types can be used as an external signal unit that gives a signal to the control box. This signal can limit or interrupt the functions on for instance a bed or can be used to start an OpenBus function.



Features and options:

- Fully compatible with LINAK® systems
- Sturdy, grey plastic housing
- To be mounted on the cable between the control box and the actuator, LA28, LA28S, LA30, LA31, LA32 or LA34 (analogue SLS)
- To be mounted directly on the OpenBus system (OpenBus SLS), on the control box or via an MJB
- Small dimensions for easy installation
- Rated at 5A / 24V DC (analogue)
- Customised Software (OpenBus)
- Protection class: IPX6, IPX6 Washable (all ultrasonic welded)
- Colour: light grey (RAL 7035)

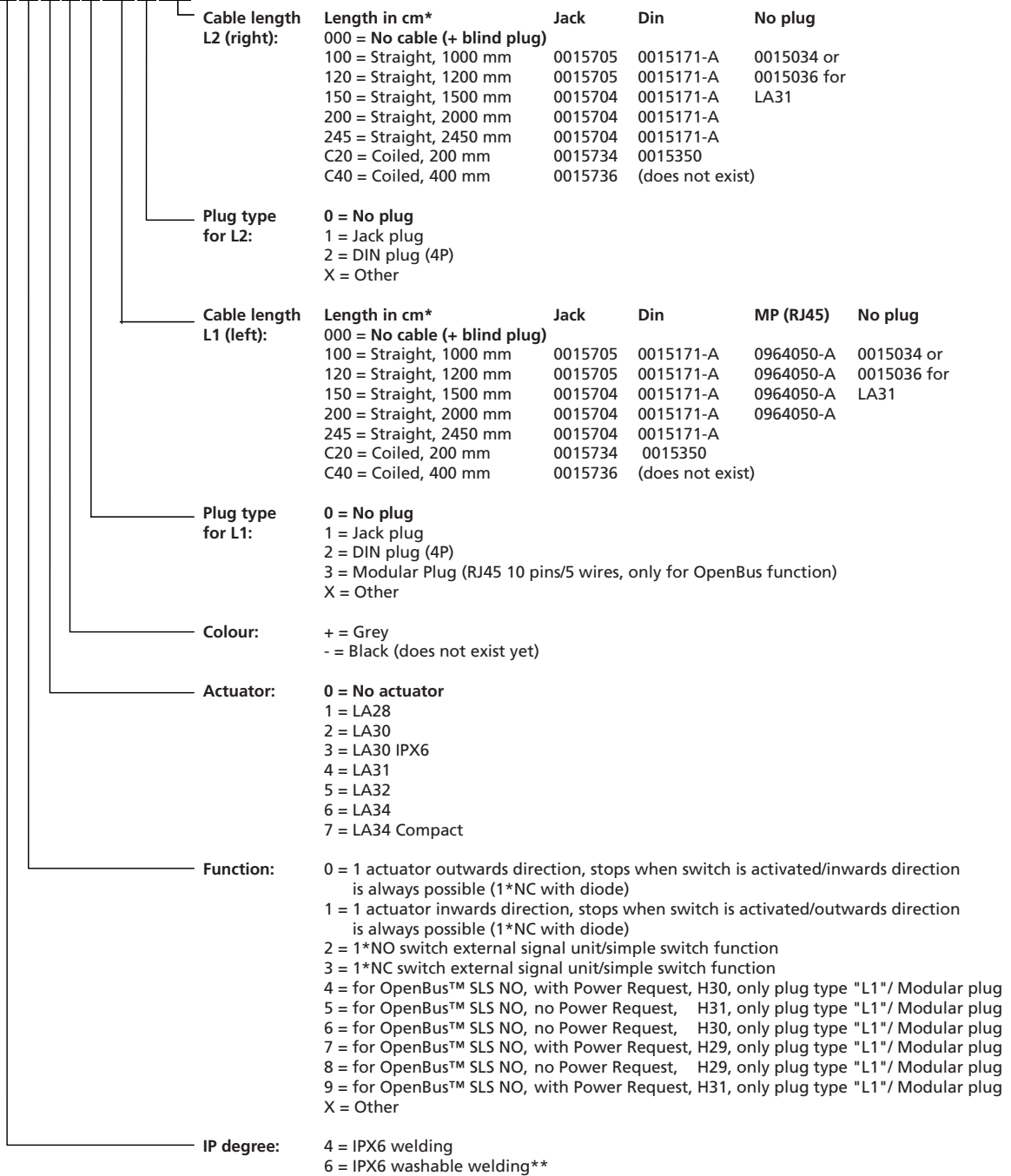
Usage:

- Operating temperature: +5 °C to +40 °C
- Storage temperature: -10 °C to +50 °C
- Atmospheric pressure: 700 to 1060 hPa
- Height above sea level: Max. 3000 meters
- Approvals: IEC 60601-1
ANSI/AAMI ES60601
CSA CAN/CSA-C22.2 NO. 60601
IEC 60601-1

SLS

Ordering example:

SLS 0 0 0 + 0 100 0 100



* Also possible to order other lengths (min. Length 100 mm)

** According to wash profile chapter 4.2.18 in the SBU
Double switch must be ordered as a special article.



N.B.:

- Cable lengths L1 and L2 in mm can be seen in the cable drawing
- It is no longer possible to order the SLS version fitted with screws

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