

5 volt stress limiter for steam generator CL60063

Dear Customer,

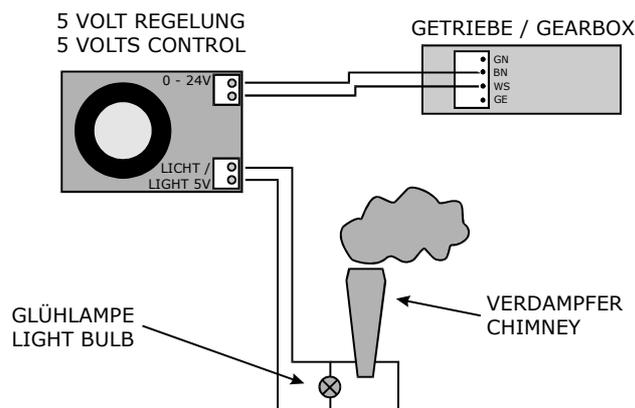
This stress limiter was specially developed for installation in locomotives from the LGB Start sets. Steam engines from the Start sets have smoke inserts of 18 volt as a standard. This has the disadvantage that the smoke insert only emits dense smoke once the engine has reached its top speed at 18 volt travelling voltage. With this voltage stabilisation, you can retrofit your steam engine by buying an additional 5-volt smoke insert (e.g. LE65853), and enjoy the steam of your engine event at a low speed. In addition, you can connect 3 incandescent lamps (5 volt).

Packaging contents1 board
1 installation instructions**Technical data:**Supply with a.c., d.c. and digital voltage possible!
Input: 0-24 volt
Current-carrying capacity: 1 steam insert of 5 volt + 3 micro-plug-in lamps of 5 volt**Note:**

Please read the following description carefully before starting with the installation. Please do not make any changes to the board and, in particular, refrain from drilling, welding etc., as this may lead to destruction.

Retrofitting/installation:

Wire the component as per the enclosed drawing:



Connect every 5-volt consumer (1 steam insert + 3 micro-plug-in lamps max.) to both terminal screws marked "5v light".

Use both terminal screws marked "0-24v" for current supply.

On the gear unit of your LGB locomotive, you will find the connections white "wh" and brown "br".

If you fit the component into a carriage, you can take the voltage from above a ball-bearing wheelset (LE67403).

Available accessories:

LE65703 – Ball-bearing wheelset with current supply

LE65853 – Steam insert of 5 volt

LE68511 – Micro-plug-in lamps of 5 volt

Should you discover a fault in the fabrication despite a careful final inspection, please return this item to your dealer, together with a description of the fault and your receipt, or send the component directly to us. Any charges relating to the return of this item will have to be borne by you! You will find our address on the packaging or on the Internet at <http://www.champex-linden.de>.

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