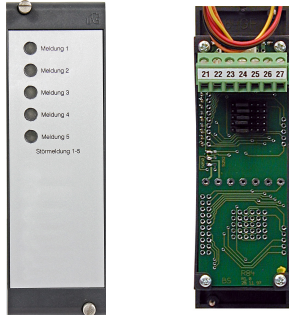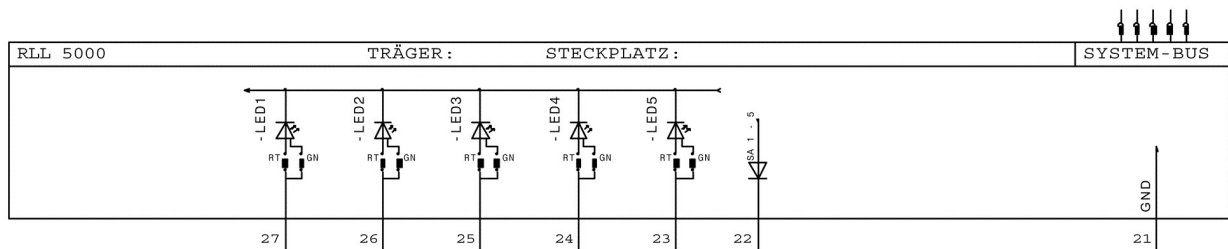The modules RLL5000 and RLL5050 can be used for signalising operation-, status- and fault-messages like fire dampers, frost, filters, fan belt etc.

The RLL5000 module is equipped with 5 Duo-LEDs and the RLL5050 provides 10 Duo-LEDs. You can choose the color of the LEDs (red, green, orange) by means of jumpers. Special jumper for coding to yellow are available as accessory (number of article 10002620, 3-pole jumper).

Yellow and red LEDs cause a collective fault message via the plug-in 5-pole bus system on the collective fault module RSM. There are two group outputs (+24V DC) for creating different priority levels (group 1 = LED 1-5, group 2 = LED 6-10), which are activated by red or yellow coded inputs.

You can trigger a lamp test over the plug-in 5-pole bus system with the RSM... module.



Power supply 24V DC, ±10%
Current consumption max. 120 mA
(per LED about 5 mA)

Inputs:
Controlled with 24V DC / AC

Signaling:
Duo-LEDs, color red, green, yellow

Environmental conditions:
Operating temperature 0 ... 50 ° C
Transport and storage temperature -20 ... + 70 ° C
Relative humidity 5 ... 95%, non-condensing
Protection class: IP 40,
when using transparent coverage up to IP 54

Dimensions:
Width 8TE(40.5mm), height 3HE(129mm),
for mounting into 19" racks

Installation depth <80 mm
Terminals: 2.5mm2 pluggable terminal

CE Conformity
EN 61000-4-2 / IEC 801-2 Electrostatic Discharge ESD
Contact discharge 8 kV / air discharge 8 kV
EN 61000-4-5 / IEC 801-5 Surge
AC supply voltage 4 kV, 0.5 kV DC
Signal lines 2 kV
EN 61000-4-4 / IEC 801-4 Burst
Inputs - Outputs +/- 2 kV
Supply voltage AC / DC +/- 2 kV