

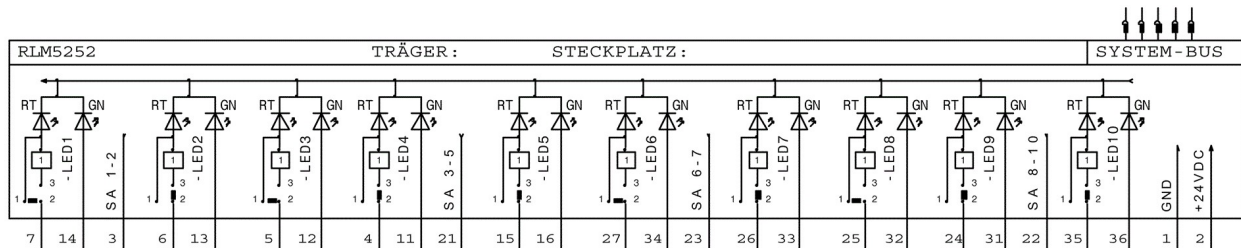
The modules RLM5200 and RLM5252 can be used for signalling operation-, status- and fault-messages like fire dampers, frost, filters, fan belt etc.



The RLM5200 module is equipped with 5 Duo-LEDs and the RLM5252 provides 10 Duo-LEDs. You can trigger each color of each LED separately, because they are wired to discrete clamps. Therefore, the states "Fault" and "Run" can be signaled in one single LED. For the red LEDs you can choose between the NO contact and the NC contact principle by the means of jumpers. The green LEDs can only be triggered in the NO contact principle.

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,  $\pm 10\%$   
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: 2.5mm<sup>2</sup> 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