



## Terminal

Plug-screw terminal 8pin  
max. 2,5 qmm

set threshold value (switch)

set hysteresis value

LED relays on

1: N.C. contact  
2: N.O. contact  
3: C. contact

4-5: input sensor

6: /

7-8: supply 24V AC/DC

LED Power

## Technical Data

Input, pin 4-5, resistance to customer application  
constant-current source 0,5-1,5mA

Output relays pin 1-3 max. 8A, max. 250V AC  
Peak current max. 15A, 4sec.  
Breaking capacity max. 2000VA  
Bounce time max. 2ms

Threshold range input 0-100%  
Hysteresis range min 2 – 50%

Power supply 24V AC/DC, +-15%  
Power current max. 70mA  
Isolation input/contact 4 kV  
Isolation input/supply 500Vss

Operating temperature -10 - +50°C  
Storage temperature -30 - +80°C  
Construction PCB mount. TS35, EN50022  
Weight 92 g  
Dimensions 24 x 72 x 94 mm (WxHxD)

Limit controller for resistance input. Please order the sensor type and the range. Output channel with two-way contact. The threshold value and the hysteresis are adjustable with potentiometers. Electrical isolation between input, relays contact and power supply.

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### **LIMIT CONTROLLER INPUT SENSOR GS-R-...**

PT100, PT1000, NI1000, NTC, PTC

Input Temperature sensor, order the type, value, range,  
Output changeover contact, limit switch  
Power supply 24 V AC/DC

**B 533**

E\_GS-R-PT

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