

**Martens**

Member of GHM GROUP

**NEW**

## Highest safety.

The only safety temperature limiter for panel mounting –  
**Safety-TL4896**

Members of GHM GROUP:

**GREISINGER  
HONSBERG**

**Martens**

**IMTRON**

**DeltaGHM**

**VAL.CO**



## Cost-effective safety for your processes

### Safety temperature limiter Safety-TL:

- can be used directly as a process indicator because it does not sit on the rail
- reduces downtime with a pre-alarm that allows early intervention and correction
- integrated analogue output for the temperature signal eliminates the need for another measuring chain, for the signal to the PLC or SCADA world
- direct execution of the reset function on the device that makes an additional element in the panel unnecessary

### Monitoring of thermal processes in industrial environments:

- certified to EN 14597, EN 61508 and SIL2
- input Pt100 in 3-wire connection or double thermocouple J, K, N or S
- alarm output as a positive-guided relay change
- pre-alarm output as relay changer
- built-in self-checking and redundancy
- multiple fault tolerance (required in EN 746-2)
- analog output 0/4..20 mA; 0/2..10V
- temperature limit and switching hysteresis adjustable
- reaction time  $\leq 0.5$  s



**We look forward to your inquiry:**

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