

Tmodul

Module Temperature Sensor

Sensor type:	Pt100 class B
Temperature Range:	-50..+150°C
Sensor capture:	Silicone rubber patch, 40 mm x 13 mm x 5 mm
Cable:	2m PTFE insulated, twisted pair lead, 4 core, 7/0.1mm

Security Advice

The installation and assembly of electrical equipment may only be performed by a skilled electrician.

The sensor must not be used in any relation with equipment that supports, directly or indirectly, human health or life or with applications that can result in danger for people, animals or real value.

Electrical Connection

For keeping the accuracy of the sensor a 4 wire measurement is recommended.

Due to the selfheating, the wire current affects the accuracy of the measurement. Thus, the same should not exceed 1mA.

Mounting Advices

Mounting is made directly by gluing the sensor to the measuring surface by means of double-sided tape. The surface must be dry, clean and fat-free.

Additional fixing with silicone or Sikaflex is recommended for longterm adhering and cable anchorage.

