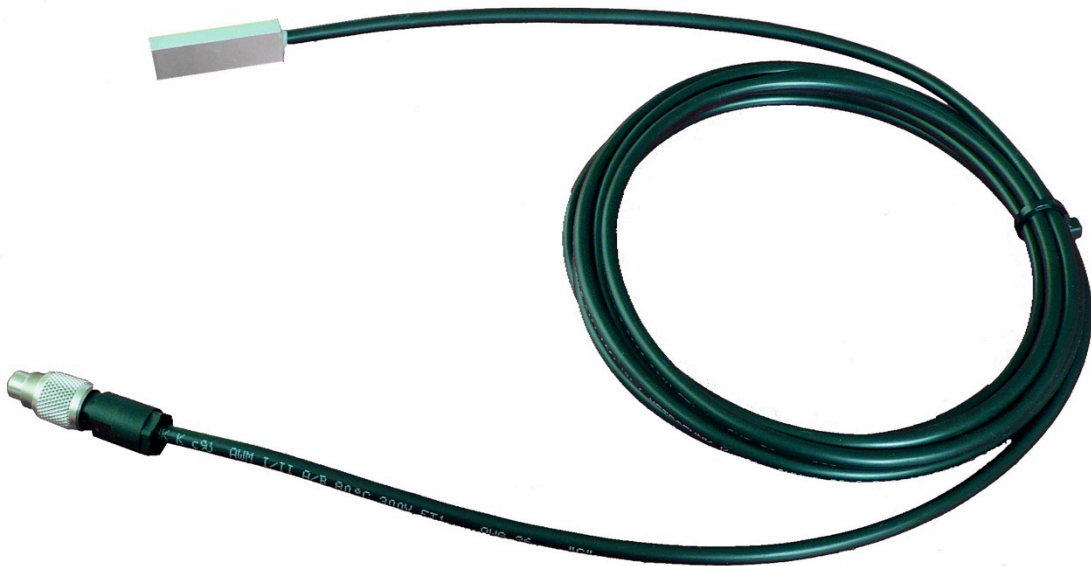


Tmodul-Si

External Temperature Sensor for Si-RS485TC-2T-v



Sensor type:	Pt1000 class A EN 60751
Temperature range:	-40...+85°C
Sensor housing:	aluminum block, self-adhesive H x W x L: 6 mm x 12 mm x 35mm
Cable:	3 m shielded cable, 2 x AWG 26, black, weather and uv resistant
Connector:	Binder connector series 712
Protection:	IP67
Pin assignment:	Pin 1 – Pt1000 Pin 2 – Pt1000 Pin 3 – cable shield, isolated to aluminum block



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 long-term adhering and cable anchorage. Covering the aluminium block also support a better thermal isolation to the environment.

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.