

## Tamb-Si

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



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Sensor type:       | Pt1000 1/3 class B                                                                    |
| Temperature range: | -40...+85°C                                                                           |
| Sensor housing:    | INOX steel tube, 6 mm diameter, 50 mm length                                          |
| Cable:             | 3 m LiYC11Y, 4 x AWG 26, black, weather and uv-resistant                              |
| Connector:         | Binder connector series 712                                                           |
| Protection:        | IP67                                                                                  |
| Pin assignment:    | Pin 1 – Pt1000<br>Pin 2 – Pt1000<br>Pin 3 – cable shield, isolated to INOX steel tube |



#### Mounting Advices

In case of outdoor installation avoid direct rain and sun contact on INOX steel tube.  
Probably use sun respectively rain protection.

#### 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.