



Steca TA ES2

Irradiation sensor for the solar controller Steca TR 0704

The Steca TA ES2 irradiation sensor is based on a monocrystalline silicon solar cell and allows recording of the current level of solar irradiation.

The Steca TA ES2 sensor can be used as a so-called "irradiation threshold switch" to switch the solar circuit pump on and off, depending on the current level of solar irradiation. Alternatively, the recording of the level of solar irradiation can be used for monitoring and analysis of the solar energy system.



Product similar to illustration

Product features

- High accuracy
- Weatherproof, UV-resistant casing
- Useable as:
 - irradiation threshold switch
 - visualisation of irradiation intensity

	TA ES2
Degree of protection	IP 65
Uncertainty annual mean	+/-5 %
Max. cable length with cable cross-section of 1.5 mm ²	20 m
Max. cable length with cable cross-section of 2.5 mm ²	33 m

Technical data at 25 °C / 77 °F