

The **product series S8** consists of sensors and controllers for several physical and chemical measurands for indoor and outdoor applications.

Functions:

- Up to 8 measured values with each:
- Two position controller with switch and pulse 1-bit output or
 - PI controller with continuous 8-bit or pulse-width modulated 1-bit output
 - Adjustable periodic display of control variable: no periodic display / 10-250 seconds
 - Adjustable release and lock with all controllers
 - Threshold alarms for upper and lower thresholds
 - Auxiliary adjusting of set value or threshold via the bus
 - Calibration of the sensors (offset cancellation)

SK08-T8

KNX Controller 8 Channel Temperature for measurement and control of up to 8 temperatures.

The temperatures are measured with the external PT1000 temperature probes. Different kind of probes can be mixed in one installation.

The temperature probes (PT1000) are not included in the scope of delivery.

The SK08-T8 can also be ordered to connect PT100 or PT500 elements.

Operating temperature: -20 .. +80 °C

Plastic housing: (115 x 65 x 55) mm

For indoor / outdoor and damp room
IP54/65



Article	Article description		Product group	List price	Article No.
SK08-T8	Operating temperature:	-20 .. +80 °C	WG 1	298,00 €	30801000
	Measured temperature range: PT1000	-50 .. +200 °C			
SK08-T8E	Operating temperature:	-20 .. +80 °C	WG 1	389,00 €	30801001
	Measured temperature range: PT1000	-50 .. +400 °C			
SK08-T8-PT100	Operating temperature:	-20 .. +80 °C	WG 1	349,00 €	30801100
	Measured temperature range: PT100	-50 .. +200 °C			
SK08-T8-PT500	Operating temperature:	-20 .. +80 °C	WG 1	349,00 €	30801500
	Measured temperature range: PT500	-50 .. +200 °C			

An additional PT1000 probe for surface mounting, screwing in or contacting with customized cable-length can be ordered with cable lengths of 1.5 / 3 / 5 / 8 / 10 m or longer.
(see section Z, Components / Replacement Parts)

